



Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Environmental Protection & Compliance Division  
Compliance Programs Group**

**Symbol:** EPC-DO: 21-377  
**LAUR:** 21-31330  
**Locates:** N/A  
**Date:** DEC 21 2021

Ms. Kirby Olson, Ph.D.  
Permit Program Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505-1816

**Subject: Los Alamos National Laboratory (AI 856) - New Source Review Permit  
Application for Modification of Permit No. 632 for TA-35 Building 213 –  
Target Fabrication Facility**

Dear Ms. Olson:

Enclosed for your review is a New Source Review (NSR) permit application to modify the existing beryllium machining operation and add a sputtering coating operation at the Los Alamos National Laboratory's (LANL) Target Fabrication Facility. The completed NMED permit application forms, together with the required \$500 filing fee check, are attached to this letter. The required public notice requirements of 2.72 NMAC – Construction Permits have been completed and documentation is included within the permit application.

The requested revision is to NSR Permit No. 632 issued on December 26, 1985. NSR Permit No. 632 has not been previously revised. The permitted activity is beryllium machining at the LANL Target Fabrication Facility within Building 213 located in Technical Area (TA) 35. This activity is also currently regulated by the LANL Title V Operating Permit No. P100-R2M4. An additional permit application will be filed within one year of the start of operation of the new modified activity to incorporate any new conditions from this requested NSR permit modification into the Title V Operating Permit.

The existing permitted activity consists of micro-scale precision machining to create small laser targets for use in the Department of Energy's National Inertial Confinement Fusion (ICF) program. This application includes installation and operation of two lathes simultaneously, with a third identical lathe authorized to be installed if one of the existing lathes is out of service. At no time will more than two lathes be installed simultaneously. All machining will take place within enclosures which are vented to dedicated exhaust systems and stacks. All exhaust from machining will be controlled with a pre-filter and a single-stage High Efficiency Particulate Air (HEPA) filter. HEPA filters used must meet the procurement specifications of DOE Standard 3020-97 - Specification for HEPA Filters Used by DOE Contractors. This standard requires each filter to be tested prior to installation at a DOE filter test facility. Once in place, an annual challenge or aerosol penetration test is conducted. The installed filter must meet a leakage rate of less than 0.05% for 99.95% removal. Continuous compliance is assured by monitoring the pressure drop across the filters.

The new coating process is called magnetron sputtering. The Beryllium (Be) target will be bombarded with energetic Argon ions, which will result in sputtering of Be atoms. The sputtered Be atoms will coat the substrate and also some overspray will be coating the vacuum chamber walls, shields, etc. The sputtering process is conducted in a high vacuum chamber, and sputtered Be is contained inside the

chamber. During sputtering the chamber is pumped with 2 pumps: turbo-molecular pump and scroll pump. The exhaust of the scroll pump will be equipped with HEPA filter as previously described. This application does not request an increase in the current permitted allowable beryllium emission rates for the facility. Projected emissions from the expanded operation will be less than the current allowable emission rates.

Thank you for your review of this application. If you have any questions or comments regarding this submittal or would like to discuss the submittal in greater detail, please contact Steve Pierett at 540-250-1656 or Marjorie Stockton at 505-665-3289.

Sincerely,  
STEVEN STORY  
(Affiliate)

Digitally signed by STEVEN STORY  
(Affiliate)  
Date: 2021.12.20 13:34:04 -07'00'

Steve Story  
Group Leader

Attachment: Attachment 1 NSR Permit Application for Target Fabrication Facility Modification

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
 Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
 Stephen Jochem, NA-LA, [stephen.jochem@nnsa.doe.gov](mailto:stephen.jochem@nnsa.doe.gov)  
 Darlene S. Rodriguez, NA-LA, [darlene.rodriguez@nnsa.doe.gov](mailto:darlene.rodriguez@nnsa.doe.gov)  
 Michael W. Hazen, ALDESHQSS, Triad, [mhazen@lanl.gov](mailto:mhazen@lanl.gov)  
 William R. Mairson, ALDESHQSS, Triad, [wrnairson@lanl.gov](mailto:wrnairson@lanl.gov)  
 Maxine M. McReynolds, GC-ESH, Triad, [mcreynolds@lanl.gov](mailto:mcreynolds@lanl.gov)  
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 Tana Morrow, MST-7, Triad, [tanac@lanl.gov](mailto:tanac@lanl.gov)  
 Christopher T. Wilson, MST-7, Triad, [cwilson@lanl.gov](mailto:cwilson@lanl.gov)  
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 Jeannette T. Hyatt, EWP, Triad, [jhyatt@lanl.gov](mailto:jhyatt@lanl.gov)  
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 Kristen Honig, EPC-DO, Triad, [khonig@lanl.gov](mailto:khonig@lanl.gov)  
 Marjorie B. Stockton, EPC-CP, Triad, [mstockton@lanl.gov](mailto:mstockton@lanl.gov)  
 Vince Carretti, EPC-CP, Triad, [vcarretti@lanl.gov](mailto:vcarretti@lanl.gov)  
 Marc R. Gallegos, EPC-CP, Triad, [marcg@lanl.gov](mailto:marcg@lanl.gov)  
 Lydia E. Martinez, EPC-CP, Triad, [lydia@lanl.gov](mailto:lydia@lanl.gov)  
 Stephen L. Pierett, EPC-CP, Triad, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
 Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)  
 Triad, EPC-CP Title V Permit File  
 Triad, EPC-CP Title V Emissions Report File  
 Triad, EPC-CP Correspondence File  
[lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov)  
[epccorrespondence@lanl.gov](mailto:epccorrespondence@lanl.gov)  
[eshqss-dcrm@lanl.gov](mailto:eshqss-dcrm@lanl.gov)  
[gc-esh@lanl.gov](mailto:gc-esh@lanl.gov)  
[interface@lanl.gov](mailto:interface@lanl.gov)

# **Attachment 1**

## **NSR Permit Application for Target Fabrication Facility Modification**

EPC-DO: 21-377

LA-UR-21-31330

Date: DEC 21 2021



<b>Mail Application To:</b>  New Mexico Environment Department Air Quality Bureau Permits Section 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico, 87505  Phone: (505) 476-4300 Fax: (505) 476-4375 www.env.nm.gov/aqb		<b>For Department use only:</b>          AIRS No.:
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## Universal Air Quality Permit Application

### Use this application for NOI, NSR, or Title V sources.

Use this application for: the initial application, modifications, technical revisions, and renewals. For technical revisions, complete Sections, 1-A, 1-B, 2-E, 3, 9 and any other sections that are relevant to the requested action; coordination with the Air Quality Bureau permit staff prior to submittal is encouraged to clarify submittal requirements and to determine if more or less than these sections of the application are needed. Use this application for streamline permits as well. See Section 1-I for submittal instructions for other permits.

**This application is submitted as** (check all that apply): ☐ Request for a No Permit Required Determination (no fee)  
☐ **Updating** an application currently under NMED review. Include this page and all pages that are being updated (no fee required).  
 Construction Status: ☐ Not Constructed ☒ Existing Permitted (or NOI) Facility ☐ Existing Non-permitted (or NOI) Facility  
 Minor Source: ☐ a NOI 20.2.73 NMAC ☒ 20.2.72 NMAC application or revision ☐ 20.2.72.300 NMAC Streamline application  
 Title V Source: ☐ Title V (new) ☐ Title V renewal ☐ TV minor mod. ☐ TV significant mod. TV Acid Rain: ☐ New ☐ Renewal  
 PSD Major Source: ☐ PSD major source (new) ☐ minor modification to a PSD source ☐ a PSD major modification

### Acknowledgements:

☒ I acknowledge that a pre-application meeting is available to me upon request. ☐ Title V Operating, Title IV Acid Rain, and NPR applications have no fees.  
☒ \$500 NSR application Filing Fee enclosed OR ☐ The full permit fee associated with 10 fee points (required w/ streamline applications).  
☒ Check No.: 430159 in the amount of \$500  
☒ I acknowledge the required submittal format for the hard copy application is printed double sided 'head-to-toe', 2-hole punched (except the Sect. 2 landscape tables is printed 'head-to-head'), numbered tab separators. Incl. a copy of the check on a separate page.  
☒ I acknowledge there is an annual fee for permits in addition to the permit review fee: [www.env.nm.gov/air-quality/permit-fees-2/](http://www.env.nm.gov/air-quality/permit-fees-2/).  
☐ This facility qualifies for the small business fee reduction per 20.2.75.11.C. NMAC. The full \$500.00 filing fee is included with this application and I understand the fee reduction will be calculated in the balance due invoice. The Small Business Certification Form has been previously submitted or is included with this application. (Small Business Environmental Assistance Program Information: [www.env.nm.gov/air-quality/small-biz-eap-2/](http://www.env.nm.gov/air-quality/small-biz-eap-2/).)

**Citation:** Please provide the **low level citation** under which this application is being submitted: **20.2.72.219.D NMAC** (e.g. application for a new minor source would be 20.2.72.200.A NMAC, one example for a Technical Permit Revision is 20.2.72.219.B.1.b NMAC, a Title V acid rain application would be: 20.2.70.200.C NMAC)

## Section 1 – Facility Information

### Section 1-A: Company Information

		AI # if known (see 1 <sup>st</sup> 3 to 5 #s of permit IDEA ID No.): <b>856</b>	Updating Permit/NOI #: <b>632</b>
1	Facility Name: <b>U.S. Department of Energy (DOE)/Los Alamos National Laboratory</b>	Plant primary SIC Code (4 digits): <b>8733</b>	
		Plant NAIC code (6 digits): <b>928110</b>	
a	Facility Street Address (If no facility street address, provide directions from a prominent landmark): <b>The Laboratory is bounded by the towns of Los Alamos and White Rock, the San Ildefonso Pueblo, the Bandelier National Monument and the Santa Fe National Forest.</b>		
2	Plant Operator Company Name: <b>Triad National Security LLC</b>	Phone/Fax: <b>505.667.5101/505.665.2679</b>	
a	Plant Operator Address: <b>P.O. Box 1663, Los Alamos, NM 87545</b>		



b	Plant Operator's New Mexico Corporate ID or Tax ID: <b>2680007</b>	
3	Plant Owner(s) name(s): <b>U.S. Department of Energy (DOE), National Nuclear Security Admin.</b>	Phone/Fax: <b>505.667.6691</b>
a	Plant Owner(s) Mailing Address(s): <b>3747 West Jemez Road, Los Alamos, NM 87544</b>	
4	Bill To (Company): <b>Triad National Security, LLC, 3747 West Jemez Road, Los Alamos, NM 87544</b>	Phone/Fax: <b>505.665.2169</b>
a	Mailing Address: <b>P.O Box 1663, MS K490, Los Alamos, NM 87545</b>	E-mail: <b>story@lanl.gov</b>
5	X Preparer: <b>Steve Pierett</b> <input type="checkbox"/> Consultant:	Phone/Fax: <b>505.667.8724</b>
a	Mailing Address: <b>P.O Box 1663, MS J978, Los Alamos, NM 87545</b>	E-mail: <b>spierett@lanl.gov</b>
6	Plant Operator Contact: <b>Steve Story</b>	Phone/Fax: <b>505.665.2169</b>
a	Address: <b>P.O Box 1663, MS J978, Los Alamos, NM 87545</b>	E-mail: <b>story@lanl.gov</b>
7	Air Permit Contact: <b>Margie Stockton</b>	Title: <b>AQC Team Leader, EPC-CP</b>
a	E-mail: <b>mstockton@lanl.gov</b>	Phone/Fax: <b>505.665.3289</b>
b	Mailing Address: <b>P.O Box 1663, MS J978, Los Alamos, NM 87545</b>	
c	The designated Air permit Contact will receive all official correspondence (i.e. letters, permits) from the Air Quality Bureau.	

## Section 1-B: Current Facility Status

1.a	Has this facility already been constructed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.b If yes to question 1.a, is it currently operating in New Mexico? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	If yes to question 1.a, was the existing facility subject to a Notice of Intent (NOI) (20.2.73 NMAC) before submittal of this application? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes to question 1.a, was the existing facility subject to a construction permit (20.2.72 NMAC) before submittal of this application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Is the facility currently shut down? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, give month and year of shut down (MM/YY):
4	Was this facility constructed before 8/31/1972 and continuously operated since 1972? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
5	If Yes to question 3, has this facility been modified (see 20.2.72.7.P NMAC) or the capacity increased since 8/31/1972? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
6	Does this facility have a Title V operating permit (20.2.70 NMAC)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, the permit No. is: <b>P100-R2M4</b>
7	Has this facility been issued a No Permit Required (NPR)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, the NPR No. is: <b>2195A, 2195L 2195LR1, 2195Q, 2195R75, 2195R77, 2195R81, 2195S, 2195T, 2195U, 2195V, 2195X</b>
8	Has this facility been issued a Notice of Intent (NOI)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, the NOI No. is: <b>2597</b>
9	Does this facility have a construction permit (20.2.72/20.2.74 NMAC)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, the permit No. is: <b>632, 634-M2, 1081-M1-R6, 2195, 2195B-M3, 2195F-R4, 2195H, 2195N-R2, 2195P-R2</b>
10	Is this facility registered under a General permit (GCP-1, GCP-2, etc.)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, the register No. is: <b>GCP-3-2185G</b>

## Section 1-C: Facility Input Capacity & Production Rate

1	What is the facility's maximum input capacity, specify units (reference here and list capacities in Section 20, if more room is required) <b>Machining is conducted to create small targets for use in nuclear fusion research activities. The quantity of targets created is dependent on the needs of research programs. This research activity is not an industrial process with specific input and output capacities.</b>			
a	Current	Hourly: N/A	Daily: N/A	Annually: N/A
b	Proposed	Hourly: N/A	Daily: N/A	Annually: N/A

2	What is the facility's maximum production rate, specify units (reference here and list capacities in Section 20, if more room is required)			
a	Current	Hourly: N/A	Daily: N/A	Annually: N/A
b	Proposed	Hourly: N/A	Daily: N/A	Annually: N/A

## Section 1-D: Facility Location Information

1	Section: <b>17</b>	Range: <b>6E</b>	Township: <b>19N</b>	County: <b>Los Alamos</b>	Elevation (ft): <b>7350</b>
2	UTM Zone: <input type="checkbox"/> 12 or <input checked="" type="checkbox"/> 13			Datum: <input type="checkbox"/> NAD 27 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> WGS 84	
a	UTM E (in meters, to nearest 10 meters): <b>380790</b>			UTM N (in meters, to nearest 10 meters): <b>3970800</b>	
b	AND Latitude (deg., min., sec.): <b>35° 52' 27"</b>			Longitude (deg., min., sec.): <b>106° 19' 13"</b>	
3	Name and zip code of nearest New Mexico town: <b>Los Alamos 87545</b>				
4	Detailed Driving Instructions from nearest NM town (attach a road map if necessary): <b>Enter Los Alamos National Laboratory from East Jemez Road. Turn Left on Diamond Drive. Turn left at Pajarito Road. Turn left on Pecos Drive. Building TA35-213 is approximately 0.5 miles on the left.</b>				
5	The facility is <b>2</b> (distance) miles <b>southeast</b> (direction) of <b>Los Alamos</b> (nearest town).				
6	Status of land at facility (check one): <input type="checkbox"/> Private <input type="checkbox"/> Indian/Pueblo <input type="checkbox"/> Federal BLM <input type="checkbox"/> Federal Forest Service <input checked="" type="checkbox"/> Other (specify) <b>Federal – U.S. Department of Energy</b>				
7	List all municipalities, Indian tribes, and counties within a ten (10) mile radius (20.2.72.203.B.2 NMAC) of the property on which the facility is proposed to be constructed or operated: <b>Los Alamos County, Sandoval County, Santa Fe County, Rio Arriba County, City of Espanola, San Ildefonso Pueblo, Santa Clara Pueblo, Pojoaque Pueblo, Cochiti Pueblo</b>				
8	<b>20.2.72 NMAC applications only:</b> Will the property on which the facility is proposed to be constructed or operated be closer than 50 km (31 miles) to other states, Bernalillo County, or a Class I area (see <a href="http://www.env.nm.gov/aqb/modeling/class1areas.html">www.env.nm.gov/aqb/modeling/class1areas.html</a> )? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (20.2.72.206.A.7 NMAC) If yes, list all with corresponding distances in kilometers: <b>Bandelier Wilderness Area (the wilderness portion of Bandelier National Monument) 0.0 km from the LANL boundary, 5.7 km from Building TA35-213</b>				
9	Name nearest Class I area: <b>Bandelier Wilderness Area (the wilderness portion of Bandelier National Monument)</b>				
10	Shortest distance (in km) from facility boundary to the boundary of the nearest Class I area (to the nearest 10 meters): <b>0.0 km from the LANL boundary, 5.7 km from Building TA35-213</b>				
11	Distance (meters) from the perimeter of the Area of Operations (AO is defined as the plant site inclusive of all disturbed lands, including mining overburden removal areas) to nearest residence, school or occupied structure: <b>N/A</b>				
12	Method(s) used to delineate the Restricted Area: <b>N/A</b>  "Restricted Area" is an area to which public entry is effectively precluded. Effective barriers include continuous fencing, continuous walls, or other continuous barriers approved by the Department, such as rugged physical terrain with steep grade that would require special equipment to traverse. If a large property is completely enclosed by fencing, a restricted area within the property may be identified with signage only. Public roads cannot be part of a Restricted Area.				
13	Does the owner/operator intend to operate this source as a portable stationary source as defined in 20.2.72.7.X NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No A portable stationary source is not a mobile source, such as an automobile, but a source that can be installed permanently at one location or that can be re-installed at various locations, such as a hot mix asphalt plant that is moved to different job sites.				
14	Will this facility operate in conjunction with other air regulated parties on the same property? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If yes, what is the name and permit number (if known) of the other facility?				

## Section 1-E: Proposed Operating Schedule (The 1-E.1 & 1-E.2 operating schedules may become conditions in the permit.)

1	Facility maximum operating ( $\frac{\text{hours}}{\text{day}}$ ): <b>16</b>	( $\frac{\text{days}}{\text{week}}$ ): <b>7</b>	( $\frac{\text{weeks}}{\text{year}}$ ): <b>51</b>	( $\frac{\text{hours}}{\text{year}}$ ): <b>5712</b>
2	Facility's maximum daily operating schedule (if less than 24 $\frac{\text{hours}}{\text{day}}$ )? Start: 7:00		XAM <input type="checkbox"/> PM	End: 11:00 <input type="checkbox"/> AM <input type="checkbox"/> XPM
3	Month and year of anticipated start of construction: May 2022			

4	Month and year of anticipated construction completion: June 2022
5	Month and year of anticipated startup of new or modified facility: July 2022
6	Will this facility operate at this site for more than one year? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

### Section 1-F: Other Facility Information

1	Are there any current Notice of Violations (NOV), compliance orders, or any other compliance or enforcement issues related to this facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, specify:		
a	If yes, NOV date or description of issue:	NOV Tracking No:	
b	Is this application in response to any issue listed in 1-F, 1 or 1a above? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, provide the 1c & 1d info below:		
c	Document Title:	Date:	Requirement # (or page # and paragraph #):
d	Provide the required text to be inserted in this permit:		
2	Is air quality dispersion modeling or modeling waiver being submitted with this application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
3	Does this facility require an "Air Toxics" permit under 20.2.72.400 NMAC & 20.2.72.502, Tables A and/or B? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
4	Will this facility be a source of federal Hazardous Air Pollutants (HAP)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
a	If Yes, what type of source? <input type="checkbox"/> <b>Major</b> ( <input type="checkbox"/> $\geq 10$ tpy of any single HAP <b>OR</b> <input type="checkbox"/> $\geq 25$ tpy of any combination of HAPS) <b>OR</b> <input checked="" type="checkbox"/> <b>Minor</b> ( <input type="checkbox"/> $< 10$ tpy of any single HAP <b>AND</b> <input checked="" type="checkbox"/> $< 25$ tpy of any combination of HAPS)		
5	Is any unit exempt under 20.2.72.202.B.3 NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
a	If yes, include the name of company providing commercial electric power to the facility: _____ Commercial power is purchased from a commercial utility company, which specifically does not include power generated on site for the sole purpose of the user.		

### Section 1-G: Streamline Application

(This section applies to 20.2.72.300 NMAC Streamline applications only)

1	<input type="checkbox"/> I have filled out Section 18, "Addendum for Streamline Applications." <input checked="" type="checkbox"/> N/A (This is not a Streamline application.)
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### Section 1-H: Current Title V Information - Required for all applications from TV Sources

(Title V-source required information for all applications submitted pursuant to 20.2.72 NMAC (Minor Construction Permits), or 20.2.74/20.2.79 NMAC (Major PSD/NNSR applications), and/or 20.2.70 NMAC (Title V))

1	Responsible Official (R.O.) <b>Theodore A. Wyka</b> (20.2.70.300.D.2 NMAC):		Phone: <b>505.667.5105</b>
a	R.O. Title: <b>Manager</b>	R.O. e-mail: <b>theodore.wyka@nnsa.doe.gov</b>	
b	R. O. Address: <b>3747 West Jemez Road, Los Alamos, NM 87544</b>		
2	Alternate Responsible Official <b>P. Erika Wisdom</b> (20.2.70.300.D.2 NMAC):		Phone: <b>505.665.6385</b>
a	A. R.O. Title: <b>Deputy Field Office Manager of Business, Missions and Security</b>	A. R.O. e-mail: <b>erika.wisdom@nnsa.doe.gov</b>	
b	A. R. O. Address: <b>3747 West Jemez Road, Los Alamos, NM 87544</b>		
3	Company's Corporate or Partnership Relationship to any other Air Quality Permittee (List the names of any companies that have operating (20.2.70 NMAC) permits and with whom the applicant for this permit has a corporate or partnership relationship): <b>N/A</b>		
4	Name of Parent Company ("Parent Company" means the primary name of the organization that owns the company to be permitted wholly or in part.): <b>U.S. Department of Energy, National Nuclear Security Administration</b>		
a	Address of Parent Company: <b>P.O. Box 1663, Los Alamos, NM 87545</b>		



5	Names of Subsidiary Companies ("Subsidiary Companies" means organizations, branches, divisions or subsidiaries, which are owned, wholly or in part, by the company to be permitted.): <b>N/A</b>
6	Telephone numbers & names of the owners' agents and site contacts familiar with plant operations: <b>N/A</b>
7	Affected Programs to include Other States, local air pollution control programs (i.e. Bernalillo) and Indian tribes: Will the property on which the facility is proposed to be constructed or operated be closer than 80 km (50 miles) from other states, local pollution control programs, and Indian tribes and pueblos (20.2.70.402.A.2 and 20.2.70.7.B)? If yes, state which ones and provide the distances in kilometers: <b>Taos Pueblo (69), Picuris Pueblo (56), Jicarilla Apache (67), Ohkay Owingeh Pueblo (19), Santa Clara Pueblo (10), San Ildefonso Pueblo (&lt;1), Pojoaque Pueblo (13), Nambe Pueblo (24), Tesuque Pueblo (19), Cochiti Pueblo (13), Santa Domingo Pueblo (27), Zia Pueblo (30), San Felipe Pueblo (38), Santa Ana Pueblo (40), Jemez Pueblo (19), Sandia Pueblo (61), Laguna Pueblo (77), Bernalillo County (56)</b>

## Section 1-I – Submittal Requirements

Each 20.2.73 NMAC (NOI), a 20.2.70 NMAC (Title V), a 20.2.72 NMAC (NSR minor source), or 20.2.74 NMAC (PSD) application package shall consist of the following:

### Hard Copy Submittal Requirements:

- 1) One hard copy **original signed and notarized application package printed double sided ‘head-to-toe’ 2-hole punched** as we bind the document on top, not on the side; except Section 2 (landscape tables), which should be **head-to-head**. Please use **numbered tab separators** in the hard copy submittal(s) as this facilitates the review process. For NOI submittals only, hard copies of UA1, Tables 2A, 2D & 2F, Section 3 and the signed Certification Page are required. **Please include a copy of the check on a separate page.**
- 2) If the application is for a minor NSR, PSD, NNSR, or Title V application, include one working hard **copy** for Department use. This **copy** should be printed in book form, 3-hole punched, and **must be double sided**. Note that this is in addition to the head-to-toe 2-hole punched copy required in 1) above. Minor NSR Technical Permit revisions (20.2.72.219.B NMAC) only need to fill out Sections 1-A, 1-B, 3, and should fill out those portions of other Section(s) relevant to the technical permit revision. TV Minor Modifications need only fill out Sections 1-A, 1-B, 1-H, 3, and those portions of other Section(s) relevant to the minor modification. NMED may require additional portions of the application to be submitted, as needed.
- 3) The entire NOI or Permit application package, including the full modeling study, should be submitted electronically. Electronic files for applications for NOIs, any type of General Construction Permit (GCP), or technical revisions to NSRs must be submitted with compact disk (CD) or digital versatile disc (DVD). For these permit application submittals, **two CD** copies are required (in sleeves, not crystal cases, please), with additional CD copies as specified below. NOI applications require only a **single CD** submittal. Electronic files for other New Source Review (construction) permits/permit modifications or Title V permits/permit modifications can be submitted on CD/DVD or sent through AQB’s secure file transfer service.

### Electronic files sent by (check one):

☒ CD/DVD attached to paper application

☐ secure electronic transfer. Air Permit Contact Name \_\_\_\_\_

Email \_\_\_\_\_

Phone number \_\_\_\_\_

a. If the file transfer service is chosen by the applicant, after receipt of the application, the Bureau will email the applicant with instructions for submitting the electronic files through a secure file transfer service. Submission of the electronic files through the file transfer service needs to be completed within 3 business days after the invitation is received, so the applicant should ensure that the files are ready when sending the hard copy of the application. The applicant will not need a password to complete the transfer. **Do not use the file transfer service for NOIs, any type of GCP, or technical revisions to NSR permits.**

- 4) Optionally, the applicant may submit the files with the application on compact disk (CD) or digital versatile disc (DVD) following the instructions above and the instructions in 5 for applications subject to PSD review.
- 5) If **air dispersion modeling** is required by the application type, include the **NMED Modeling Waiver** and/or electronic air dispersion modeling report, input, and output files. The dispersion modeling **summary report only** should be submitted as hard copy(ies) unless otherwise indicated by the Bureau.
- 6) If the applicant submits the electronic files on CD and the application is subject to PSD review under 20.2.74 NMAC (PSD) or NNSR under 20.2.79 NMC include,
  - a. one additional CD copy for US EPA,
  - b. one additional CD copy for each federal land manager affected (NPS, USFS, FWS, USDI) and,
  - c. one additional CD copy for each affected regulatory agency other than the Air Quality Bureau.

If the application is submitted electronically through the secure file transfer service, these extra CDs do not need to be submitted.

### Electronic Submittal Requirements [in addition to the required hard copy(ies)]:

- 1) All required electronic documents shall be submitted as 2 separate CDs or submitted through the AQB secure file transfer service. Submit a single PDF document of the entire application as submitted and the individual documents comprising the application.
- 2) The documents should also be submitted in Microsoft Office compatible file format (Word, Excel, etc.) allowing us to access the text and formulas in the documents (copy & paste). Any documents that cannot be submitted in a Microsoft Office compatible

format shall be saved as a PDF file from within the electronic document that created the file. If you are unable to provide Microsoft office compatible electronic files or internally generated PDF files of files (items that were not created electronically: i.e. brochures, maps, graphics, etc.), submit these items in hard copy format. We must be able to review the formulas and inputs that calculated the emissions.

- 3) It is preferred that this application form be submitted as 4 electronic files (**3 MSWord docs**: Universal Application section 1 [UA1], Universal Application section 3-19 [UA3], and Universal Application 4, the modeling report [UA4]) and **1 Excel file** of the tables (Universal Application section 2 [UA2]). Please include as many of the 3-19 Sections as practical in a single MS Word electronic document. Create separate electronic file(s) if a single file becomes too large or if portions must be saved in a file format other than MS Word.
- 4) The **electronic file names** shall be a maximum of 25 characters long (including spaces, if any). The format of the electronic Universal Application shall be in the format: "A-3423-FacilityName". The "A" distinguishes the file as an application submittal, as opposed to other documents the Department itself puts into the database. Thus, all electronic application submittals should begin with "A-". Modifications to existing facilities should use the **core permit number** (i.e. '3423') the Department assigned to the facility as the next 4 digits. Use 'XXXX' for new facility applications. The format of any separate electronic submittals (additional submittals such as non-Word attachments, re-submittals, application updates) and Section document shall be in the format: "A-3423-9-description", where "9" stands for the **section #** (in this case Section 9-Public Notice). Please refrain, as much as possible, from submitting any scanned documents as this file format is extremely large, which uses up too much storage capacity in our database. Please take the time to fill out the **header information** throughout all submittals as this will identify any loose pages, including the Application Date (date submitted) & Revision number (0 for original, 1, 2, etc.; which will help keep track of subsequent partial update(s) to the original submittal. Do not use special symbols (#, @, etc.) in file names. The footer information should not be modified by the applicant.

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**Table 2-A: Regulated Emission Sources**

Unit and stack numbering must correspond throughout the application package. If applying for a NOI under 20.2.73 NMAC, equipment exemptions under 2.72.202 NMAC do not apply.

Unit Number <sup>1</sup>	Source Description	Make	Model #	Serial #	Manufacturer's Rated Capacity <sup>3</sup> (Specify Units)	Requested Permitted Capacity <sup>3</sup> (Specify Units)	Date of Manufacture <sup>2</sup>	Controlled by Unit #	Source Classification Code (SCC)	For Each Piece of Equipment, Check One	RICE Ignition Type (CI, SI, 4SLB, 4SRB, 2SLB) <sup>4</sup>	Replacing Unit No.
							Date of Construction/ Reconstruction <sup>2</sup>	Emissions vented to Stack #				
TA-35-213-1	*Beryllium Machining Lathe	Moore Nanotech	350UPL	N/A	N/A	N/A	1985 (initial)	HEPA-1		<input checked="" type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
							1985 (initial)	S9				
TA-35-213-2	*Beryllium Machining Lathe	TBD	TBD	TBD	N/A	N/A	TBD	HEPA-1		<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
							TBD	S9				
TA-35-213-3	*Beryllium Machining Lathe	TBD	TBD	TBD	N/A	N/A	TBD	HEPA-1		<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
							TBD	S9				
TA-35-213-4	Beryllium Coating (Etching)	TBD	TBD	TBD	N/A	N/A	TBD	HEPA-2		<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
							TBD	S8				
										<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
										<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
										<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
										<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
										<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
										<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
										<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
										<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
										<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		

<sup>1</sup> Unit numbers must correspond to unit numbers in the previous permit unless a complete cross reference table of all units in both permits is provided.<sup>2</sup> Specify dates required to determine regulatory applicability.<sup>3</sup> To properly account for power conversion efficiencies, generator set rated capacity shall be reported as the rated capacity of the engine in horsepower, not the kilowatt capacity of the generator set.<sup>4</sup> "4SLB" means four stroke lean burn engine, "4SRB" means four stroke rich burn engine, "2SLB" means two stroke lean burn engine, "CI" means compression ignition, and "SI" means spark ignition

\* All machining lathes will be similar and "like-kind".

**Table 2-B: Insignificant Activities<sup>1</sup> (20.2.70 NMAC) OR Exempted Equipment (20.2.72 NMAC)**

All 20.2.70 NMAC (Title V) applications must list all Insignificant Activities in this table. All 20.2.72 NMAC applications must list Exempted Equipment in this table. If equipment listed on this table is exempt under 20.2.72.202.B.5, include emissions calculations and emissions totals for 202.B.5 "similar functions" units, operations, and activities in Section 6, Calculations. Equipment and activities exempted under 20.2.72.202 NMAC may not necessarily be Insignificant under 20.2.70 NMAC (and vice versa). Unit & stack numbering must be consistent throughout the application package. Per Exemptions Policy 02-012.00 (see [http://www.env.nm.gov/aqb/permit/aqb\\_pol.html](http://www.env.nm.gov/aqb/permit/aqb_pol.html)), 20.2.72.202.B NMAC Exemptions do not apply, but 20.2.72.202.A NMAC exemptions do apply to NOI facilities under 20.2.73 NMAC. List 20.2.72.301.D.4 NMAC Auxiliary Equipment for Streamline applications in Table 2-A. The List of Insignificant Activities (for TV) can be found online at <https://www.env.nm.gov/wp-content/uploads/sites/2/2017/10/InsignificantListTitleV.pdf>. TV sources may elect to enter both TV Insignificant Activities and Part 72 Exemptions on this form.

Unit Number	Source Description	Manufacturer	Model No.	Max Capacity	List Specific 20.2.72.202 NMAC Exemption (e.g. 20.2.72.202.B.5)	Date of Manufacture /Reconstruction <sup>2</sup>	For Each Piece of Equipment, Check One
			Serial No.	Capacity Units	Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Installation /Construction <sup>2</sup>	
	N/A						<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced
							<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced
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							<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced
							<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced
							<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced
							<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced
							<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced

<sup>1</sup> Insignificant activities exempted due to size or production rate are defined in 20.2.70.300.D.6, 20.2.70.7.Q NMAC, and the NMED/AQB List of Insignificant Activities, dated September 15, 2008. Emissions from these insignificant activities do not need to be reported, unless specifically requested.

<sup>2</sup> Specify date(s) required to determine regulatory applicability.

Unit and stack numbering must correspond throughout the application package. Only list control equipment for TAPs if the TAP's maximum uncontrolled emissions rate is over its respective threshold as listed in 20.2.72 NMAC, Subpart V, Tables A and B. In accordance with 20.2.72.203.A(3) and (8) NMAC, 20.2.70.300.D(5)(b) and (e) NMAC, and 20.2.73.200.B(7) NMAC, the permittee shall report all control devices and list each pollutant controlled by the control device regardless if the applicant takes credit for the reduction in emissions.

<sup>1</sup> List each control device on a separate line. For each control device, list all emission units controlled by the control device.



☐ This Table was intentionally left blank because it would be identical to Table 2-E.

Unit No.	NOx		CO		VOC		SOx		PM <sup>1</sup>		PM10 <sup>1</sup>		PM2.5 <sup>1</sup>		H <sub>2</sub> S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
TA-35-213-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.32E-04	5.79E-04	1.32E-04	5.79E-04	1.32E-04	5.79E-04	N/A	N/A	N/A	N/A
TA-35-213-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.32E-04	5.79E-04	1.32E-04	5.79E-04	1.32E-04	5.79E-04	N/A	N/A	N/A	N/A
TA-35-213-3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.32E-04	5.79E-04	1.32E-04	5.79E-04	1.32E-04	5.79E-04	N/A	N/A	N/A	N/A
TA-35-213-4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.10E-05	4.83E-05	1.10E-05	4.83E-05	1.10E-05	4.83E-05	N/A	N/A	N/A	N/A
Totals(2)									2.76E-04	1.21E-03	2.76E-04	1.21E-03	2.76E-04	1.21E-03				

(2) For totals only two lather machines will be installed and operational at any time, therefore maximum emissions are the sum of 2 lathes and one coating operation.

**Table 2-E: Requested Allowable Emissions**

Unit & stack numbering must be consistent throughout the application package. Fill all cells in this table with the emission numbers or a "-" symbol. A "--" symbol indicates that emissions of this pollutant are not expected. Numbers shall be expressed to at least 2 decimal points (e.g. 0.41, 1.41, or  $1.41\text{E}^{-4}$ ).

Unit No.	NO <sub>x</sub>		CO		VOC		SO <sub>x</sub>		PM <sup>1</sup>		PM <sub>10</sub> <sup>1</sup>		PM <sub>2.5</sub> <sup>1</sup>		H <sub>2</sub> S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
TA-35-213-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TA-35-213-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TA-35-213-3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Requested allowable emissions are for beryllium. Units are in grams, not lb/hr or tpy. Part 61 Subpart C NESHAP and other LANL Be sources have emissions limits in grams.																		
	gram/hr	gram/24-hr	gram/yr															
TA-35-213-1	3.00E-05	7.20E-04	1.71E-01															
TA-35-213-2	3.00E-05	7.20E-04	1.71E-01															
TA-35-213-3	3.00E-05	7.20E-04	1.71E-01															
TA-35-213-4	2.50E-06	6.00E-05	1.43E-02															
<b>Totals(2)</b>	6.25E-05	1.50E-03	3.57E-01															

**Condensable Particulate Matter:** Include condensable particulate matter emissions for PM<sub>10</sub> and PM<sub>2.5</sub> if the source is a combustion source. Do not include condensable particulate matter for PM unless PM is set equal to PM<sub>10</sub> and PM<sub>2.5</sub>. Particulate matter (PM) is not subject to an ambient air quality standard, but it is a regulated air pollutant under PSD (20.2.74 NMAC) and Title V (20.2.70 NMAC).

(2) For totals only two lather machines will be installed and operational at any time, therefore maximum emissions are the sum of 2 lathes and one coating operation.

All applications for facilities that have emissions during routine or predictable startup, shutdown or scheduled maintenance (SSM)<sup>1</sup>, including NOI applications, must include in this table the Maximum Emissions during routine or predictable startup, shutdown and scheduled maintenance (20.2.7 NMAC, 20.2.72.203.A.3 NMAC, 20.2.73.200.D.2 NMAC). In Section 6 and 6a, provide emissions calculations for all SSM emissions reported in this table. Refer to "Guidance for Submittal of Startup, Shutdown, Maintenance Emissions in Permit Applications ([https://www.env.nm.gov/aqb/permit/aqb\\_pol.html](https://www.env.nm.gov/aqb/permit/aqb_pol.html)) for more detailed instructions. Numbers shall be expressed to at least 2 decimal points (e.g. 0.41, 1.41, or 1.41E-4).

<sup>2</sup> **Condensable Particulate Matter:** Include condensable particulate matter emissions for PM10 and PM2.5 if the source is a combustion source. Do not include condensable particulate matter for PM unless PM is set equal to PM10 and PM2.5. Particulate matter (PM) is not subject to an ambient air quality standard, but it is a regulated air pollutant under PSD (20.2.74 NMAC) and Title V (20.2.70 NMAC).



**Table 2-G: Stack Exit and Fugitive Emission Rates for Special Stacks**

X I have elected to leave this table blank because this facility does not have any stacks/vents that split emissions from a single source or combine emissions from more than one source listed in table 2-A. Additionally, the emission rates of all stacks match the Requested allowable emission rates stated in Table 2-E.

Use this table to list stack emissions (requested allowable) from split and combined stacks. List Toxic Air Pollutants (TAPs) and Hazardous Air Pollutants (HAPs) in Table 2-I. List all fugitives that are associated with the normal, routine, and non-emergency operation of the facility. Unit and stack numbering must correspond throughout the application package. Refer to Table 2-E for instructions on use of the “-” symbol and on significant figures.

[illegible]

Unit and stack numbering must correspond throughout the application package. Include the stack exit conditions for each unit that emits from a stack, including blowdown venting parameters and tank emissions. If the facility has multiple operating scenarios, complete a separate Table 2-H for each scenario and, for each, type scenario name here:

Form Revision: 11/18/2016 Table 2-H: Page 1 Printed 11/29/2021 6:00 PM

In the table below, report the Potential to Emit for each HAP from each regulated emission unit listed in Table 2-A, only if the entire facility emits the HAP at a rate greater than or equal to one (1) ton per year. For each such emission unit, HAPs shall be reported to the nearest 0.1 tpy. Each facility-wide Individual HAP total and the facility-wide Total HAPs shall be the sum of all HAP sources calculated to the nearest 0.1 ton per year. Per 20.2.72.403.A.1 NMAC, facilities not exempt [see 20.2.72.402.C NMAC] from TAP permitting shall report each TAP that has an uncontrolled emission rate in excess of its pounds per hour screening level specified in 20.2.72.502 NMAC. TAPs shall be reported using one more significant figure than the number of significant figures shown in the pound per hour threshold corresponding to the substance. Use the HAP nomenclature as it appears in Section 112 (b) of the 1990 CAAA and the TAP nomenclature as it listed in 20.2.72.502 NMAC. Include tank-flashing emissions estimates of HAPs in this table. For each HAP or TAP listed, fill all cells in this table with the emission numbers or a "-" symbol. A "-" symbol indicates that emissions of this pollutant are not expected or the pollutant is emitted in a quantity less than the threshold amounts described above.

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**Table 2-J: Fuel**

Specify fuel characteristics and usage. Unit and stack numbering must correspond throughout the application package.

[illegible]

For each tank, list the liquid(s) to be stored in each tank. If it is expected that a tank may store a variety of hydrocarbon liquids, enter "mixed hydrocarbons" in the Composition column for that tank and enter the corresponding data of the most volatile liquid to be stored in the tank. If tank is to be used for storage of different materials, list all the materials in the "All Calculations" attachment, run the newest version of TANKS on each, and use the material with the highest emission rate to determine maximum uncontrolled and requested allowable emissions rate. The permit will specify the most volatile category of liquids that may be stored in each tank. Include appropriate tank-flashing modeling input data. Use additional sheets if necessary. Unit and stack numbering must correspond throughout the application package.

[illegible]

Include appropriate tank-flashing modeling input data. Use an addendum to this table for unlisted data categories. Unit and stack numbering must correspond throughout the application package. Use additional sheets if necessary. See reference Table 2-L2. Note: 1.00 bbl = 10.159 M3 = 42.0 gal

Printed 11/29/2021 6:00 PM



Roof Type	Seal Type, Welded Tank Seal Type		Seal Type, Riveted Tank Seal Type		Roof, Shell Color	Paint Condition
<b>FX:</b> Fixed Roof	<b>Mechanical Shoe Seal</b>	<b>Liquid-mounted resilient seal</b>	<b>Vapor-mounted resilient seal</b>	<b>Seal Type</b>	<b>WH:</b> White	Good
<b>IF:</b> Internal Floating Roof	<b>A:</b> Primary only	<b>A:</b> Primary only	<b>A:</b> Primary only	<b>A:</b> Mechanical shoe, primary only	<b>AS:</b> Aluminum (specular)	Poor
<b>EF:</b> External Floating Roof	<b>B:</b> Shoe-mounted secondary	<b>B:</b> Weather shield	<b>B:</b> Weather shield	<b>B:</b> Shoe-mounted secondary	<b>AD:</b> Aluminum (diffuse)	
<b>P:</b> Pressure	<b>C:</b> Rim-mounted secondary	<b>C:</b> Rim-mounted secondary	<b>C:</b> Rim-mounted secondary	<b>C:</b> Rim-mounted secondary	<b>LG:</b> Light Gray	
Note: 1.00 bbl = 0.159 M <sup>3</sup> = 42.0 gal					<b>MG:</b> Medium Gray	
					<b>BL:</b> Black	
					<b>OT:</b> Other (specify)	

Note:  $1.00 \text{ bbl} = 0.159 \text{ M}^3 = 42.0 \text{ gal}$

[illegible]

Enter Continuous Emissions Measurement (CEM) Data in this table. If CEM data will be used as part of a federally enforceable permit condition, or used to satisfy the requirements of a state or federal regulation, include a copy of the CEM's manufacturer specification sheet in the Information Used to Determine Emissions attachment. Unit and stack numbering must correspond throughout the application package. Use additional sheets if necessary.

[illegible]

### Table 2-O: Parametric Emissions Measurement Equipment

Unit and stack numbering must correspond throughout the application package. Use additional sheets if necessary.

[illegible]

Applications submitted under 20.2.70, 20.2.72, & 20.2.74 NMAC are required to complete this Table. Power plants, Title V major sources, and PSD major sources must report and calculate all GHG emissions for each unit. Applicants must report potential emission rates in short tons per year (see Section 6.a for assistance). Include GHG emissions during Startup, Shutdown, and Scheduled Maintenance in this table. For minor source facilities that are not power plants, are not Title V, or are not PSD, there are three options for reporting GHGs 1) report GHGs for each individual piece of equipment; 2) report all GHGs from a group of unit types, for example report all combustion source GHGs as a single unit and all venting GHG as a second separate unit; OR 3) check the following box ☐ By checking this box, the applicant acknowledges the total CO<sub>2</sub>e emissions are less than 75,000 tons per year.

[illegible]

<sup>5</sup> CO<sub>2</sub>e means Carbon Dioxide Equivalent and is calculated by multiplying the TPY mass emissions of the green house gas by its GWP.

**Lathe Be Machining****Engineering Basis**

Maximum Be removal rate from part 0.060 gm/hr  
 HEPA Filter Control Efficiency 99.95 Percent

For worst case, two lathes could be operating at the same time.

Mass removed per lathe based on maximum Be removal rate.

Control efficiency based on HEPA filter with no removal credit assumed from pre-filter and an overall efficiency of 99.95% control.

A third lathe is proposed because the existing lathe is obsolete and replacement parts are not available.

Three lathes are listed in the application but only two units would be installed and operational as Be machining lathes.

Maximum emissions without controls and PTE with HEPA filters is based on 8760 hours per year

Requested allowable emissions is based on 16 hrs/day, 7 days per week and 51 weeks per year or

5712 hours/yr

**Maximum Emissions, without controls, for two lathes**

	mg/hr	grams/hr	grams/24 hrs	grams/yr	lb/hr	tpy
Existing	6.00E+01	6.00E-02	1.44E+00	5.26E+02	1.32E-04	5.79E-04
Modification	6.00E+01	6.00E-02	1.44E+00	5.26E+02	1.32E-04	5.79E-04
Total for operating 2 lathes	120	0.12	2.88	1051.2	2.65E-04	1.16E-03

**Potential to Emit, with HEPA filter controls**

	mg/hr	grams/hr	grams/24 hrs	grams/yr	lb/hr	tpy
Existing	3.00E-02	3.00E-05	0.00072	2.63E-01	6.61E-08	2.90E-07
Modification	3.00E-02	3.00E-05	0.00072	2.63E-01	6.61E-08	2.90E-07
Total	0.06	6.00E-05	0.00144	5.256E-01	1.32E-07	5.79E-07

**Requested Allowable Emissions for Machining Lathes**

	grams/hr	grams/24 hr	grams/yr	lb/hr	tpy
Existing	3.0E-05	0.00072	0.171	6.61E-08	1.89E-07
Modification	3.0E-05	0.00072	0.171	6.61E-08	1.89E-07
Total	6.00E-05	0.00144	0.3427	1.32E-07	3.78E-07

**Engineering Basis for New Sputter Coating Application**

Sputtered Be atoms will coat the substrate (which will have different shapes and sizes depending on the application)

The transfer efficiency depends on the geometry of a coating system

The sputtering process is conducted in a high vacuum chamber and accessed by a glove box.

Exhaust of the scroll pump will be equipped with HEPA filter rated at 99.95% control efficiency.

Estimated maximum Be deposition rate is 100 nm/min and estimated transfer efficiency is 50%.

The hourly mass application rate is 10 mg/hour assuming the 100 nm/min deposition rate

Coating process is magnetron sputtering 0.010 g/hr

**Maximum Emissions, without controls, for New Sputter Coating Application at 50% transfer efficiency**

	mg/hr	grams/hr	grams/24 hrs	grams/yr	lb/hr	tpy
New coating process	5	0.005	0.12	43.8	1.10E-05	4.83E-05

**Potential to Emit, with HEPA filter controls**

	mg/hr	grams/hr	grams/24 hrs	grams/yr	lb/hr	tpy
New coating process	2.50E-03	2.5E-06	6E-05	2.19E-02	5.51E-09	2.41E-08

**Requested Allowable Emissions**

	grams/hr	grams/24 hr	grams/yr	lb/hr	tpy
New coating process	2.500E-06	6.00E-05	1.43E-02	5.51E-09	1.57E-08

**Combined Lathes and Coating Process Requested Allowable Emissions**

Beryllium	grams/hr	grams/24 hr	grams/yr	lb/hr	tpy
Sum Total	6.25E-05	1.50E-03	3.57E-01	1.4E-07	3.94E-07

**Notes:**

Existing NSR Permit No.632 has emission limits in terms of lb/hr and tpy. In order to conform to the Part 61 NESHAP and other Be limits in Title V Permit P100, the NSR limits were converted to grams/hr and grams/yr in the LANL Title V permit.

Lb/hr and tpy values are shown for comparison to past NSR limits only.

# Section 3

## Application Summary

The **Application Summary** shall include a brief description of the facility and its process, the type of permit application, the applicable regulation (i.e. 20.2.72.200.A.X, or 20.2.73 NMAC) under which the application is being submitted, and any air quality permit numbers associated with this site. If this facility is to be collocated with another facility, provide details of the other facility including permit number(s). In case of a revision or modification to a facility, provide the lowest level regulatory citation (i.e. 20.2.72.219.B.1.d NMAC) under which the revision or modification is being requested. Also describe the proposed changes from the original permit, how the proposed modification will affect the facility's operations and emissions, de-bottlenecking impacts, and changes to the facility's major/minor status (both PSD & Title V).

The **Process Summary** shall include a brief description of the facility and its processes.

**Startup, Shutdown, and Maintenance (SSM) routine or predictable emissions:** Provide an overview of how SSM emissions are accounted for in this application. Refer to "Guidance for Submittal of Startup, Shutdown, Maintenance Emissions in Permit Applications ([http://www.env.nm.gov/aqb/permit/app\\_form.html](http://www.env.nm.gov/aqb/permit/app_form.html)) for more detailed instructions on SSM emissions.

### Application Summary

This application is submitted under 20.2.72 – Construction Permits. Specifically, the application is considered a significant permit revision under the requirements of 20.2.72.219.D. The requested revision is to New Source Review (NSR) Permit No. 632 issued on December 26, 1985. NSR Permit No. 632 has not been previously revised. The permitted activity is beryllium machining at the LANL Target Fabrication Facility within Building 213 located in Technical Area (TA) 35. This activity is also currently regulated by the LANL Title V Operating Permit No. P100-R2M4. An additional permit application will be filed within one year of the start of operation of the new modified activity to incorporate any new conditions from this requested NSR permit modification into the Title V Operating Permit.

The existing permitted activity consists of micro-scale precision machining to create small laser targets for use in the DOE National Inertial Confinement Fusion (ICF) program. This type of fusion energy research attempts to initiate nuclear fusion reactions by heating and compressing a fuel target using high-energy beams of laser light. Solid density beryllium is useful in ICF targets due to its x-ray transparency and relatively high tensile strength. This effort is a core part of the DOE's advanced science and technology portfolio and supports the Stockpile Stewardship Program. Facilities that use the produced targets in fusion research include the National Ignition Facility at Lawrence Livermore National Laboratory, the OMEGA facility at the University of Rochester Laboratory for Laser Energetics, and the Z Machine at Sandia National Laboratories.

### Process Summary

The intent of this permit modification is to allow for the concurrent operation of two machining lathes in the same room in Building 213, and add a sputtering coating operation in a separate room. This application includes installation and operation of two lathes simultaneously, with a third identical lathe authorized to be installed if one of the existing lathes is out of service. At no time will more than two lathes be installed simultaneously. All machining will take place within enclosures which are vented to dedicated exhaust systems and stacks. All exhaust from machining will be controlled with a pre-filter and a single-stage High Efficiency Particulate Air (HEPA) filter. HEPA filters used must meet the procurement specifications of DOE Standard 3020-97 - Specification for HEPA Filters Used by DOE Contractors. This standard requires each filter to be tested prior to installation at a DOE filter test facility. Once in place, an annual challenge or aerosol penetration test is conducted. The installed filter must meet a leakage rate of less than 0.05% for 99.95% removal. Continuous compliance is assured by monitoring the pressure drop across the filters.

The new coating (etching) process is called magnetron sputtering. The beryllium (Be) target will be bombarded with energetic argon (Ar) ions, which will result in sputtering of Be atoms. The sputtered Be atoms will coat the substrate (which will have different shape and size depending on the application) and also will be coating the vacuum chamber walls, shields, etc. (this is

where Be is lost). The sputtering process is conducted in a high vacuum chamber, and sputtered Be is contained inside the chamber. During sputtering the chamber is pumped with two pumps: turbo-molecular pump and scroll pump. The exhaust of the scroll pump will be equipped with HEPA filter as previously described.

This application does not request an increase in the current permitted beryllium hourly emission rate or the annual emission limit for the facility. The requested allowable emission rates are less than current allowable emission limits.

**Startup, Shutdown, and Maintenance (SSM) routine or predictable emissions**

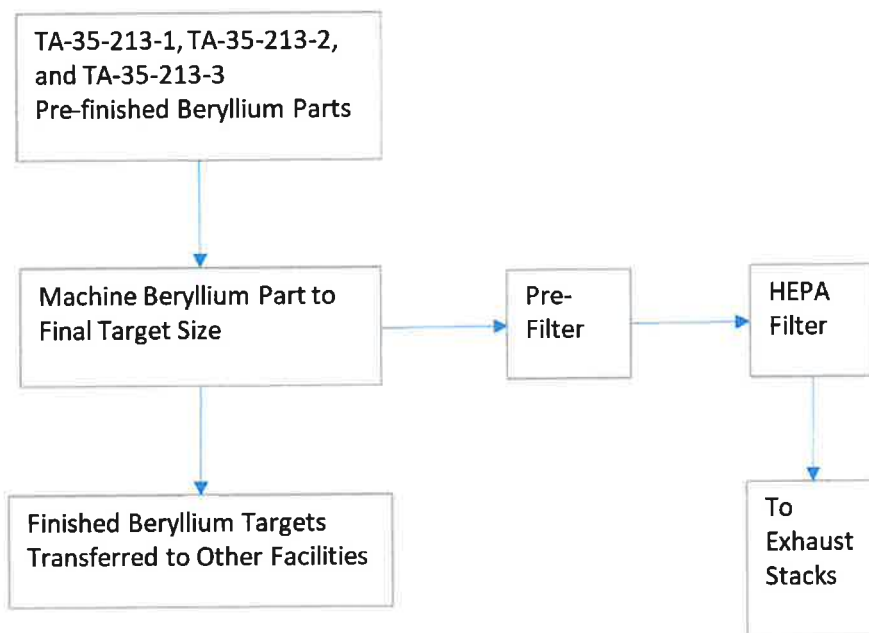
There are no increased emissions during startup, shutdown or maintenance (SSM) activities. A small target is moved into and out of micro-scale machining and magnetron sputtering as required. Thus, emission estimates assume no increased emissions during SSM activities.

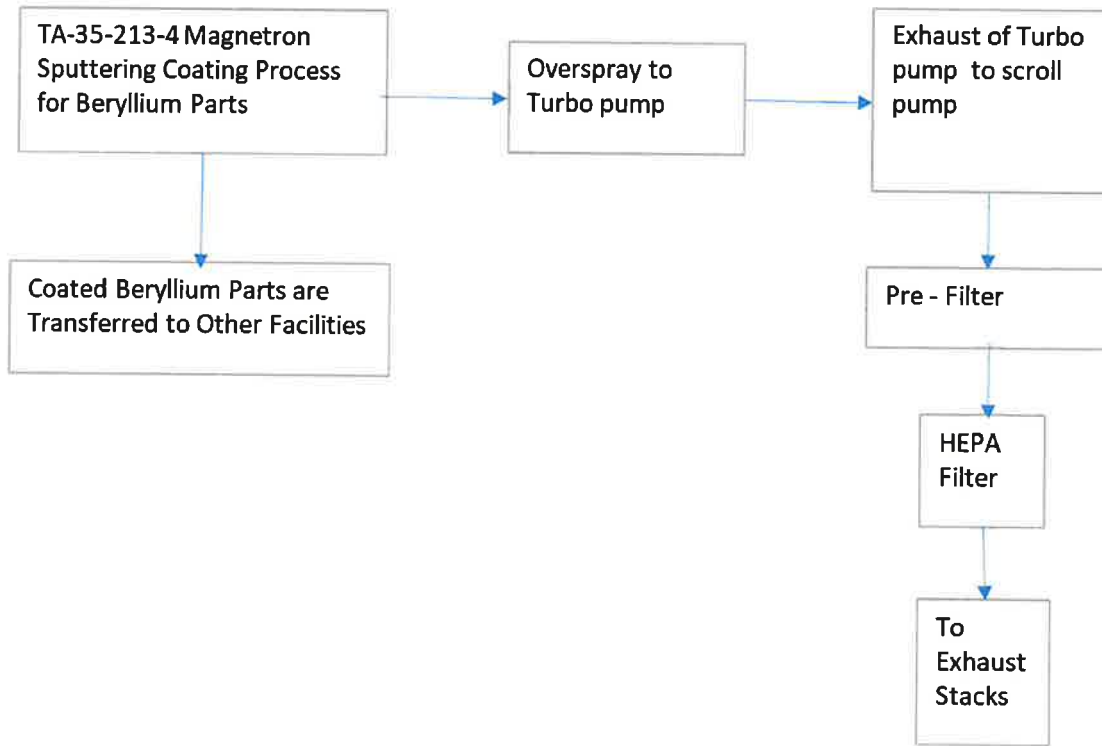


## Section 4

### Process Flow Sheet

A **process flow sheet** and/or block diagram indicating the individual equipment, all emission points and types of control applied to those points. The unit numbering system should be consistent throughout this application.

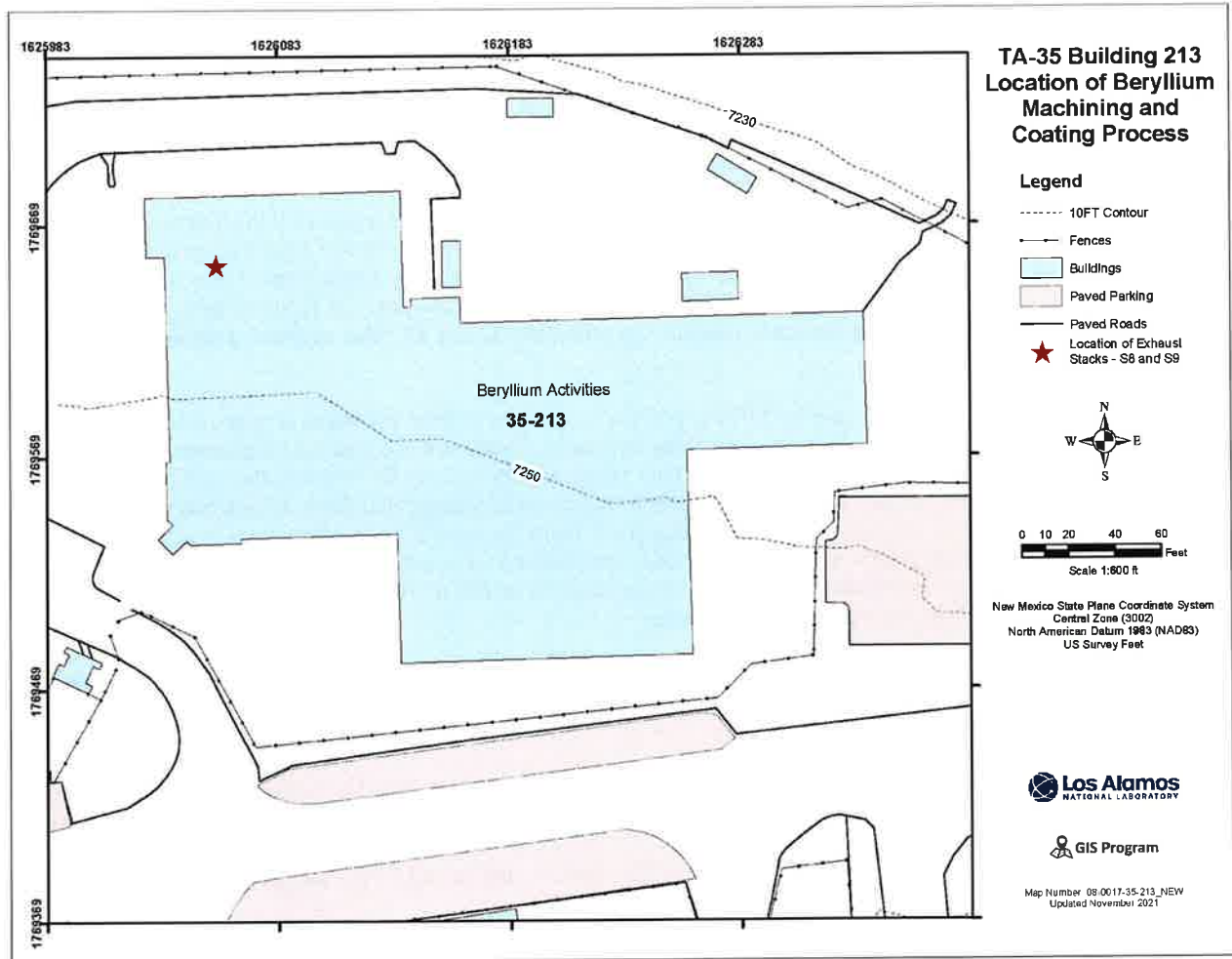




# Section 5

## Plot Plan Drawn To Scale

A **plot plan drawn to scale** showing emissions points, roads, structures, tanks, and fences of property owned, leased, or under direct control of the applicant. This plot plan must clearly designate the restricted area as defined in UA1, Section 1-D.12. The unit numbering system should be consistent throughout this application.



Emission Units: TA-35-213, Beryllium Activities.

# Section 6

## All Calculations

**Show all calculations** used to determine both the hourly and annual controlled and uncontrolled emission rates. All calculations shall be performed keeping a minimum of three significant figures. Document the source of each emission factor used (if an emission rate is carried forward and not revised, then a statement to that effect is required). If identical units are being permitted and will be subject to the same operating conditions, submit calculations for only one unit and a note specifying what other units to which the calculations apply. All formulas and calculations used to calculate emissions must be submitted. The "Calculations" tab in the UA2 has been provided to allow calculations to be linked to the emissions tables. Add additional "Calc" tabs as needed. If the UA2 or other spread sheets are used, all calculation spread sheet(s) shall be submitted electronically in Microsoft Excel compatible format so that formulas and input values can be checked. Format all spread sheets and calculations such that the reviewer can follow the logic and verify the input values. Define all variables. If calculation spread sheets are not used, provide the original formulas with defined variables. Additionally, provide subsequent formulas showing the input values for each variable in the formula. All calculations, including those calculations are imbedded in the Calc tab of the UA2 portion of the application, the printed Calc tab(s), should be submitted under this section.

**Tank Flashing Calculations:** The information provided to the AQB shall include a discussion of the method used to estimate tank-flashing emissions, relative thresholds (i.e., NOI, permit, or major source (NSPS, PSD or Title V)), accuracy of the model, the input and output from simulation models and software, all calculations, documentation of any assumptions used, descriptions of sampling methods and conditions, copies of any lab sample analysis. If Hysis is used, all relevant input parameters shall be reported, including separator pressure, gas throughput, and all other relevant parameters necessary for flashing calculation.

**SSM Calculations:** It is the applicant's responsibility to provide an estimate of SSM emissions or to provide justification for not doing so. In this Section, provide emissions calculations for Startup, Shutdown, and Routine Maintenance (SSM) emissions listed in the Section 2 SSM and/or Section 22 GHG Tables and the rationale for why the others are reported as zero (or left blank in the SSM/GHG Tables). Refer to "Guidance for Submittal of Startup, Shutdown, Maintenance Emissions in Permit Applications ([http://www.env.nm.gov/aqb/permit/app\\_form.html](http://www.env.nm.gov/aqb/permit/app_form.html)) for more detailed instructions on calculating SSM emissions. If SSM emissions are greater than those reported in the Section 2, Requested Allowables Table, modeling may be required to ensure compliance with the standards whether the application is NSR or Title V. Refer to the Modeling Section of this application for more guidance on modeling requirements.

**Glycol Dehydrator Calculations:** The information provided to the AQB shall include the manufacturer's maximum design recirculation rate for the glycol pump. If GRI-Glycalc is used, the full input summary report shall be included as well as a copy of the gas analysis that was used.

**Road Calculations:** Calculate fugitive particulate emissions and enter haul road fugitives in Tables 2-A, 2-D and 2-E for:

1. If you transport raw material, process material and/or product into or out of or within the facility and have PER emissions greater than 0.5 tpy.
2. If you transport raw material, process material and/or product into or out of the facility more frequently than one round trip per day.

**Significant Figures:**

A. All emissions standards are deemed to have at least two significant figures, but not more than three significant figures.

B. At least 5 significant figures shall be retained in all intermediate calculations.

C. In calculating emissions to determine compliance with an emission standard, the following rounding off procedures shall be used:

- (1) If the first digit to be discarded is less than the number 5, the last digit retained shall not be changed;
- (2) If the first digit discarded is greater than the number 5, or if it is the number 5 followed by at least one digit other than the number zero, the last figure retained shall be increased by one unit; **and**
- (3) If the first digit discarded is exactly the number 5, followed only by zeros, the last digit retained shall be rounded upward if it is an odd number, but no adjustment shall be made if it is an even number.
- (4) The final result of the calculation shall be expressed in the units of the standard.

**Control Devices:** In accordance with 20.2.72.203.A(3) and (8) NMAC, 20.2.70.300.D(5)(b) and (e) NMAC, and 20.2.73.200.B(7) NMAC, the permittee shall report all control devices and list each pollutant controlled by the control device

regardless if the applicant takes credit for the reduction in emissions. The applicant can indicate in this section of the application if they chose to not take credit for the reduction in emission rates. For notices of intent submitted under 20.2.73 NMAC, only uncontrolled emission rates can be considered to determine applicability unless the state or federal Acts require the control. This information is necessary to determine if federally enforceable conditions are necessary for the control device, and/or if the control device produces its own regulated pollutants or increases emission rates of other pollutants.

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All calculations are shown in the "Calculations" worksheet within the submitted NMED UA\_2 application form.

## Section 6.a

### Green House Gas Emissions

(Submitting under 20.2.70, 20.2.72 20.2.74 NMAC)

**Title V (20.2.70 NMAC), Minor NSR (20.2.72 NMAC), and PSD (20.2.74 NMAC)** applicants must estimate and report greenhouse gas (GHG) emissions to verify the emission rates reported in the public notice, determine applicability to 40 CFR 60 Subparts, and to evaluate Prevention of Significant Deterioration (PSD) applicability. GHG emissions that are subject to air permit regulations consist of the sum of an aggregate group of these six greenhouse gases: carbon dioxide (CO<sub>2</sub>), nitrous oxide (N<sub>2</sub>O), methane (CH<sub>4</sub>), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF<sub>6</sub>).

#### Calculating GHG Emissions:

1. Calculate the ton per year (tpy) GHG mass emissions and GHG CO<sub>2</sub>e emissions from your facility.
2. GHG mass emissions are the sum of the total annual tons of greenhouse gases without adjusting with the global warming potentials (GWPs). GHG CO<sub>2</sub>e emissions are the sum of the mass emissions of each individual GHG multiplied by its GWP found in Table A-1 in 40 CFR 98 Mandatory Greenhouse Gas Reporting.
3. Emissions from routine or predictable start up, shut down, and maintenance must be included.
4. Report GHG mass and GHG CO<sub>2</sub>e emissions in Table 2-P of this application. Emissions are reported in **short** tons per year and represent each emission unit's Potential to Emit (PTE).
5. All Title V major sources, PSD major sources, and all power plants, whether major or not, must calculate and report GHG mass and CO<sub>2</sub>e emissions for each unit in Table 2-P.
6. For minor source facilities that are not power plants, are not Title V, and are not PSD there are three options for reporting GHGs in Table 2-P: 1) report GHGs for each individual piece of equipment; 2) report all GHGs from a group of unit types, for example report all combustion source GHGs as a single unit and all venting GHGs as a second separate unit; 3) or check the following ☐ By checking this box, the applicant acknowledges the total CO<sub>2</sub>e emissions are less than 75,000 tons per year.

#### Sources for Calculating GHG Emissions:

- Manufacturer's Data
- AP-42 Compilation of Air Pollutant Emission Factors at <http://www.epa.gov/ttn/chieff/ap42/index.html>
- EPA's Internet emission factor database WebFIRE at <http://cfpub.epa.gov/webfire/>
- 40 CFR 98 Mandatory Green House Gas Reporting except that tons should be reported in short tons rather than in metric tons for the purpose of PSD applicability.
- API Compendium of Greenhouse Gas Emissions Methodologies for the Oil and Natural Gas Industry. August 2009 or most recent version.
- Sources listed on EPA's NSR Resources for Estimating GHG Emissions at <http://www.epa.gov/nsr/clean-air-act-permitting-greenhouse-gases>:

#### Global Warming Potentials (GWP):

Applicants must use the Global Warming Potentials codified in Table A-1 of the most recent version of 40 CFR 98 Mandatory Greenhouse Gas Reporting. The GWP for a particular GHG is the ratio of heat trapped by one unit mass of the GHG to that of one unit mass of CO<sub>2</sub> over a specified time period.

**"Greenhouse gas"** for the purpose of air permit regulations is defined as the aggregate group of the following six gases: carbon dioxide, nitrous oxide, methane, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. (20.2.70.7 NMAC, 20.2.74.7 NMAC). You may also find GHGs defined in 40 CFR 86.1818-12(a).

#### Metric to Short Ton Conversion:

Short tons for GHGs and other regulated pollutants are the standard unit of measure for PSD and title V permitting programs. 40 CFR 98 Mandatory Greenhouse Reporting requires metric tons.

1 metric ton = 1.10231 short tons (per Table A-2 to Subpart A of Part 98 – Units of Measure Conversions)

**GHG emissions are not applicable for the listed Beryllium machining and coating processes.**

## Section 7

### Information Used To Determine Emissions

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**Information Used to Determine Emissions shall include the following:**

- ☐ If manufacturer data are used, include specifications for emissions units and control equipment, including control efficiencies specifications and sufficient engineering data for verification of control equipment operation, including design drawings, test reports, and design parameters that affect normal operation.
  - ☐ If test data are used, include a copy of the complete test report. If the test data are for an emissions unit other than the one being permitted, the emission units must be identical. Test data may not be used if any difference in operating conditions of the unit being permitted and the unit represented in the test report significantly effect emission rates.
  - ☐ If the most current copy of AP-42 is used, reference the section and date located at the bottom of the page. Include a copy of the page containing the emissions factors, and clearly mark the factors used in the calculations.
  - ☐ If an older version of AP-42 is used, include a complete copy of the section.
  - ☐ If an EPA document or other material is referenced, include a complete copy.
  - ☐ Fuel specifications sheet.
  - ☐ If computer models are used to estimate emissions, include an input summary (if available) and a detailed report, and a disk containing the input file(s) used to run the model. For tank-flashing emissions, include a discussion of the method used to estimate tank-flashing emissions, relative thresholds (i.e., permit or major source (NSPS, PSD or Title V)), accuracy of the model, the input and output from simulation models and software, all calculations, documentation of any assumptions used, descriptions of sampling methods and conditions, copies of any lab sample analysis.
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**See the enclosed NMED application form UA\_2 and the "Calculations" worksheet. For the machining lathes, emissions are based on the maximum mass of Beryllium removed per target and the estimated time to produce a single target. For the magnetron sputter coating, estimates of emissions are based on the delivered amount of the material to be added to the part and a worst-case estimate of transfer efficiency for the process for calculating the overspray amount.**

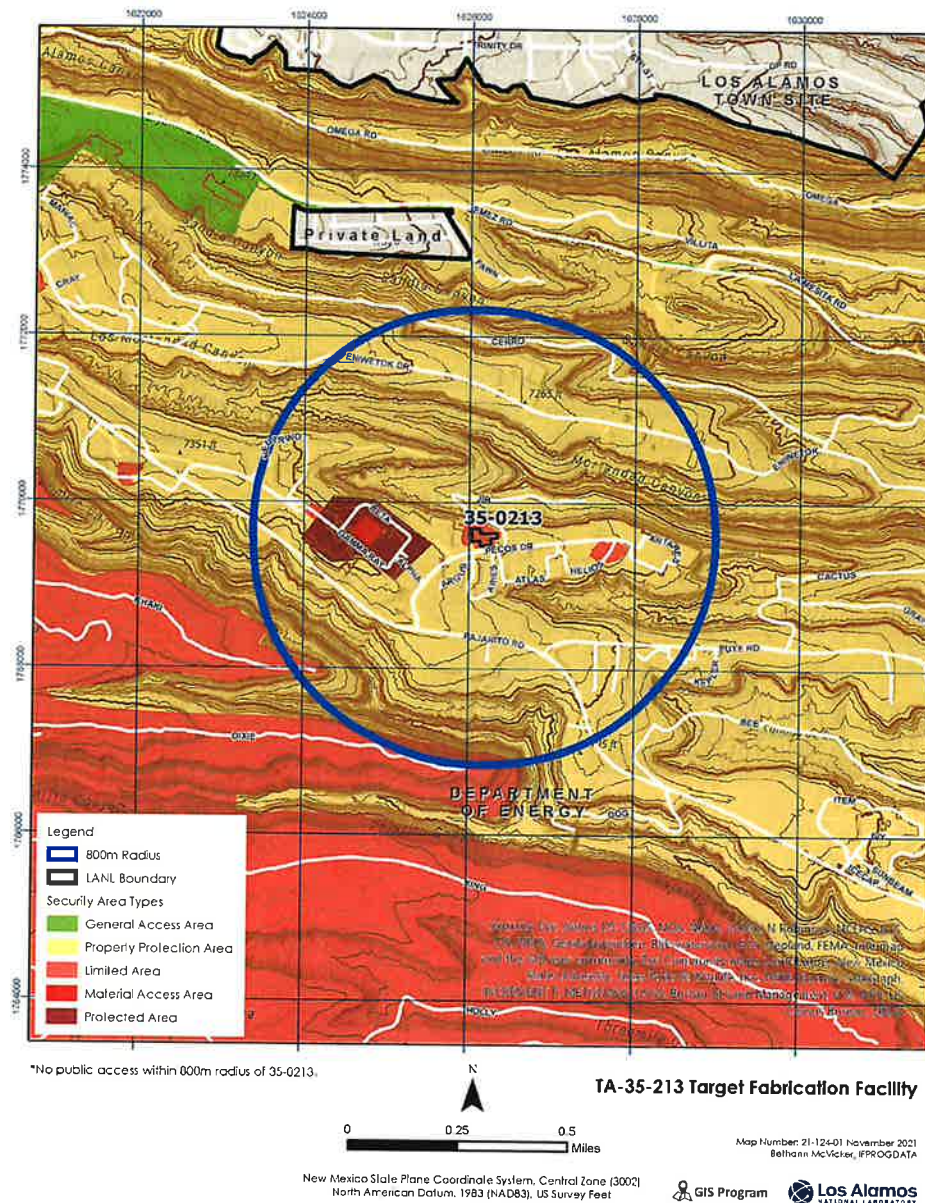


# Section 8

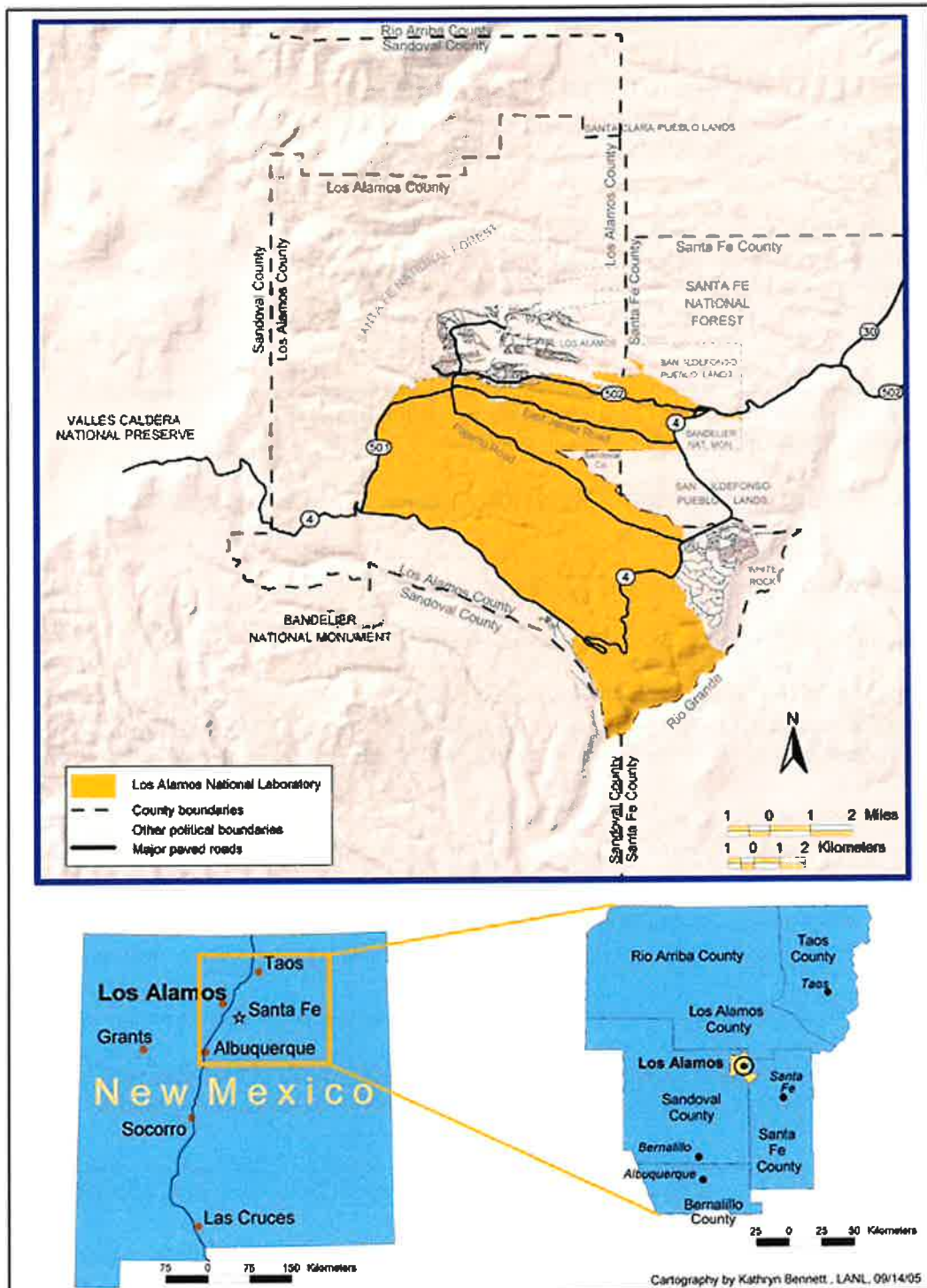
## Map(s)

**A map** such as a 7.5 minute topographic quadrangle showing the exact location of the source. The map shall also include the following:

The UTM or Longitudinal coordinate system on both axes	An indicator showing which direction is north
A minimum radius around the plant of 0.8km (0.5 miles)	Access and haul roads
Topographic features of the area	Facility property boundaries
The name of the map	The area which will be restricted to public access
A graphical scale	







## Section 9

### Proof of Public Notice

(for NSR applications submitting under 20.2.72 or 20.2.74 NMAC)

(This proof is required by: 20.2.72.203.A.14 NMAC "Documentary Proof of applicant's public notice")

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**X I have read the AQB "Guidelines for Public Notification for Air Quality Permit Applications"**

This document provides detailed instructions about public notice requirements for various permitting actions. It also provides public notice examples and certification forms. Material mistakes in the public notice will require a re-notice before issuance of the permit.

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Unless otherwise allowed elsewhere in this document, the following items document proof of the applicant's Public Notification. Please include this page in your proof of public notice submittal with checkmarks indicating which documents are being submitted with the application.

**New Permit and Significant Permit Revision** public notices must include all items in this list.

**Technical Revision** public notices require only items 1, 5, 9, and 10.

Per the Guidelines for Public Notification document mentioned above, include:

1. X A copy of the certified letter receipts with post marks (20.2.72.203.B NMAC)
2. X A list of the places where the public notice has been posted in at least four publicly accessible and conspicuous places, including the proposed or existing facility entrance. (e.g: post office, library, grocery, etc.)
3. n/a A copy of the property tax record (20.2.72.203.B NMAC).
4. n/a A sample of the letters sent to the owners of record.
5. X A sample of the letters sent to counties, municipalities, and Indian tribes.
6. X A sample of the public notice posted and a verification of the local postings.
7. X A table of the noticed citizens, counties, municipalities and tribes and to whom the notices were sent in each group.
8. X A copy of the public service announcement (PSA) sent to a local radio station and documentary proof of submittal.
9. X A copy of the classified or legal ad including the page header (date and newspaper title) or its affidavit of publication stating the ad date, and a copy of the ad. When appropriate, this ad shall be printed in both English and Spanish.
10. X A copy of the display ad including the page header (date and newspaper title) or its affidavit of publication stating the ad date, and a copy of the ad. When appropriate, this ad shall be printed in both English and Spanish.
11. n/a A map with a graphic scale showing the facility boundary and the surrounding area in which owners of record were notified by mail. This is necessary for verification that the correct facility boundary was used in determining distance for notifying land owners of record.

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For 3, 4, and 11 above: Per the NMED 1/12/2018 Guideline for Public Notification for Air Quality Permit Applications and confirmation of 4/19/2011 from NMED, facilities with large

geographical areas such as LANL apply the distances to provide public notice to nearby property owners to the boundary of the restricted area surrounding the new or modified activity and not the facility property boundary. There are no property owners within 100 feet of the restricted area of the TA-35 Target Fabrication Facility.

**PUBLIC NOTICE***20.2.72 NMAC – General Permits, Section 220.A(2)(b)ii*

# NOTICE

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit to modify its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility is the same as the existing facility. The facility is located in Building 213 within Technical Area 35 of Los Alamos National Laboratory. The approximate location of this facility is 1.5 miles Southeast of the intersection of Diamond Drive and Pajarito Road in Los Alamos County.

Total allowable air emissions will be less than the current permit emission limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
1. Total Suspended Particulates	3.94E-07
2. Nitrogen Oxides (NO <sub>x</sub> )	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.

The owner and/or operator of the Plant is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545

If you have any questions or comments about construction or operation of above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

**Notice of Non-Discrimination**

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, [nd.coordinator@state.nm.us](mailto:nd.coordinator@state.nm.us). You may also visit our website at <https://www.env.nm.gov/non-employee-discrimination-complaint-page/> to learn how and where to file a complaint of discrimination.

### Public Service Announcement

The following announcement is a requirement of New Mexico air quality regulations.

Los Alamos National Laboratory will be applying for a modification to an existing air quality permit in November 2021. The Laboratory is owned by the Department of Energy and operated by Triad National Security, LLC. The modification is for the Laboratory's Target Fabrication Facility beryllium machining operation and the addition of a coating process. Total allowable air emissions will be less than the current permit allowable emission limits. This activity supports the Department of Energy's National Inertial Confinement Fusion (ICF) program. Public notices regarding the proposed modification are posted in the Los Alamos National Laboratory Electronic Public Reading Room, the entrance to the facility at Technical Area 35, Building 213, the Los Alamos Mesa Public Library, the Los Alamos County Municipal Building, the former Los Alamos National Laboratory Community Partnership Office, and the White Rock Branch Library.

If you have any comments about the construction or operation of this facility, and you want your comments to be made as part of the permit review process, you must submit your comments in writing to this address: Permit Programs Manager; Air Quality Bureau; Attn: Dr. Olson; 525 Camino de los Marquez, Suite 1; Santa Fe, New Mexico; 87505-1816; (505) 476-4300; 1 800 224-7009; or email them to [kirby.olson@state.nm.us](mailto:kirby.olson@state.nm.us). For questions or verbal comments please call Kirby Olson at 505 476 4322.

With your written comments, please include the company name, or send a copy of this notice along with your comments, since the Department may have not yet received the application and include a legible return mailing address. Once the Department has performed a preliminary review of the application and its air quality impacts, the Department's notice will be published in the legal section of a newspaper circulated near the facility location.



**Example Letter to Nearby Tribal, City & County Govts****Environmental Protection & Compliance Division  
Compliance Programs Group****Symbol:** EPC-DO: 21-360**LAUR:** 21-31046**Locates:** N/A**Date:**

Recipient  
Company  
Address  
City, State, ZIP

**CERTIFIED MAIL****Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Mr./Ms.:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility is the same as the existing facility. The facility is located in Building 213 within Technical Area 35 of Los Alamos National Laboratory. The approximate location of this facility is 1.5 miles southeast of the intersection of Diamond Drive and Pajarito Road in Los Alamos County.

Total allowable air emissions will be less than the current permit allowable emission limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
1. Total Suspended Particulates	3.94E-07
2. Nitrogen Oxides (NO <sub>x</sub> )	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.

The owner and/or operator of the facility is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545

If you have any questions or comments about construction or operation of the above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
Stephen Jochem, NA-LA, [stephen.jochem@nnsa.doe.gov](mailto:stephen.jochem@nnsa.doe.gov)  
Darlene S. Rodriguez, NA-LA, [darlene.rodriguez@nnsa.doe.gov](mailto:darlene.rodriguez@nnsa.doe.gov)  
Michael W. Hazen, ALDESHQSS, Triad, [mhazen@lanl.gov](mailto:mhazen@lanl.gov)  
William R. Mairson, ALDESHQSS, Triad, [wrmairson@lanl.gov](mailto:wrmairson@lanl.gov)  
Maxine M. McReynolds, GC-ESH, Triad, [mcreynolds@lanl.gov](mailto:mcreynolds@lanl.gov)  
Christina K. Mulcahy, GC-ESH, Triad, [mulcahy@lanl.gov](mailto:mulcahy@lanl.gov)  
Tana Morrow, MST-7, Triad, [tanac@lanl.gov](mailto:tanac@lanl.gov)  
Christopher T. Wilson, MST-7, Triad, [cwilson@lanl.gov](mailto:cwilson@lanl.gov)  
Derek W. Schmidt, MST-7, Triad, [dwschmidt@lanl.gov](mailto:dwschmidt@lanl.gov)  
J'nette T. Hyatt, EWP, Triad, [jhyatt@lanl.gov](mailto:jhyatt@lanl.gov)  
Jennifer E. Payne, EPC-DO, Triad, [jpayne@lanl.gov](mailto:jpayne@lanl.gov)  
Kristen Honig, EPC-DO, Triad, [khonig@lanl.gov](mailto:khonig@lanl.gov)  
Marjorie B. Stockton, EPC-CP, Triad, [mstockton@lanl.gov](mailto:mstockton@lanl.gov)  
Vince Carretti, EPC-CP, Triad, [vcarretti@lanl.gov](mailto:vcarretti@lanl.gov)  
Marc R. Gallegos, EPC-CP, Triad, [marcg@lanl.gov](mailto:marcg@lanl.gov)  
Lydia E. Martinez, EPC-CP, Triad, [lydia@lanl.gov](mailto:lydia@lanl.gov)  
Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)  
Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File  
Triad, EPC-CP Correspondence File  
[lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov)  
[aldeshqsscorrespondence@lanl.gov](mailto:aldeshqsscorrespondence@lanl.gov)  
[epccorrespondence@lanl.gov](mailto:epccorrespondence@lanl.gov)  
[eshqss-dcrm@lanl.gov](mailto:eshqss-dcrm@lanl.gov)  
[gc-esh@lanl.gov](mailto:gc-esh@lanl.gov)  
[interface@lanl.gov](mailto:interface@lanl.gov)

#### Notice of Non-Discrimination

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against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, [nd.coordinator@state.nm.us](mailto:nd.coordinator@state.nm.us). You may also visit our website at <https://www.env.nm.gov/non-employee-discrimination-complaint-page/> to learn how and where to file a complaint of discrimination.

**List of local governments, municipalities, and pueblos provided  
certified notification.**

Naomi D. Maestas  
Los Alamos County Clerk  
1000 Central Avenue, Suite 240 Los  
Alamos, New Mexico 87544

Pueblo de Cochiti  
Governor Joseph L. Herrera  
P.O. Box 70  
Cochiti Pueblo, NM 87072

Anne Brady-Romero  
Sandoval County Clerk  
P.O. Box 40  
Bernalillo, New Mexico 87004

Katharine E. Clark  
Santa Fe County Clerk  
102 Grant Ave  
Santa Fe, New Mexico 87501

Pueblo de San Ildefonso  
Governor Christopher Moquino  
02 Tunyo Po  
Santa Fe, NM 87506

Pueblo of Santa Clara  
Governor J. Michael Chavarria  
P.O. Box 580  
Española, NM 87532

Angelica M. Serrano  
Española City Clerk  
405 N. Paseo de Oñate  
Española, NM 87532

Pueblo of Jemez  
Governor Michael Toledo, Jr.  
P.O. Box 100  
Jemez Pueblo, NM 87024

Pueblo of Pojoaque  
Governor Jenelle Roybal  
78 Cities of Gold Road  
Santa Fe, NM 87506

Linda L. Padilla  
Rio Arriba County Clerk  
P.O. Box 158  
Tierra Amarilla, New Mexico 87575

Pueblo of Nambe  
Governor Phillip A. Perez  
15A NP102  
West Santa Fe, NM 87506

Ohkay Owingeh  
Governor Patrick Aguino  
P.O. Box 1099  
Ohkay Owingeh, NM 87566

Pueblo of Picuris  
Governor Craig Quanchello  
P.O. Box 127  
Penasco, NM 87553

Pueblo of Taos  
Governor Clyde M. Romero Sr.  
P.O. Box 1846  
Taos, NM 87571

Pueblo of Tesuque  
Governor Mark Mitchell  
Route 42, Box 360-T  
Santa Fe, NM 87506

San Felipe Pueblo  
Governor Anthony Ortiz  
PO Box 4339  
San Felipe Pueblo, NM 87001

Cochiti Pueblo  
Jayson A. Romero  
Environmental Department  
P.O. Box 70 Cochiti Street  
Cochiti Pueblo, NM 87072

Jemez Pueblo  
Clarice Madalena  
Natural Resources Interim Director  
Department of Resource Protection  
Office of the Governor  
P.O. Box 100  
Jemez Pueblo, NM 87024

San Ildefonso Pueblo  
Raymond Martinez  
Director of Environment and Cultural Protection &  
Tribal Risk Assessment Program Manager  
Route 5, Box 315 A  
Santa Fe, NM 87501

Santa Clara Pueblo  
Dino Chavarria, Director  
Office of Environmental Affairs  
P.O. Box 580-1 Key Street  
Española, NM 87537

San Felipe Pueblo  
Pinu'u Stout, Environmental Director  
Office of the Governor  
PO Box 4339  
San Felipe Pueblo, NM 87001

## Section 10

### Written Description of the Routine Operations of the Facility

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**A written description of the routine operations of the facility.** Include a description of how each piece of equipment will be operated, how controls will be used, and the fate of both the products and waste generated. For modifications and/or revisions, explain how the changes will affect the existing process. In a separate paragraph describe the major process bottlenecks that limit production. The purpose of this description is to provide sufficient information about plant operations for the permit writer to determine appropriate emission sources.

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Machining of small beryllium parts currently takes place at TA-35 Building 213 using programmable precision instruments. Machining which takes place is conducted on a micro-scale level. Prior to machining, a single target is typically a few mm<sup>3</sup> in size to several hundred mm<sup>3</sup> with a total mass per part ranging from approximately 6 to 4700 milligrams. A small quantity of the total mass, up to 165 mg, is removed over a range of time during precision machining to form a completed target.

Machining takes place within enclosures which are vented to a dedicated exhaust system and stack. All exhaust from machining is controlled with a pre-filter and a single-stage High Efficiency Particulate Air (HEPA) filter. The room is operated at a negative pressure within Building 213 to provide additional assurance any potential beryllium contamination is confined.

HEPA filters used must meet the procurement specifications of DOE Standard 3020-97 - Specification for HEPA Filters Used by DOE Contractors. This standard requires each filter to be tested prior to installation at a DOE filter test facility. Filters with leakage rates in excess of 0.03% (99.97% removal) must be rejected. Once in place, an annual challenge or aerosol penetration test is conducted. The installed filter must meet a leakage rate of less than 0.05% or conversely achieve 99.95% removal or greater. Continuous compliance is assured by monitoring the pressure drop across the filter.

The intent of this permit modification is to duplicate the existing machining activity to allow up to two machining lathes to operate at one time and to add a coating process described as a magnetron sputter. The duplicate machining lathe process will be installed in the same room in Building 213; the same as the existing machining lathe. Exhaust from machining is controlled with a pre-filter and HEPA filter as previously described.

The new coating (etching) process is called magnetron sputtering. The coating process will be installed in a nearby room in the same building. The beryllium (Be) target will be bombarded with energetic argon ions, which will result in sputtering of Be atoms. The sputtered Be atoms will coat the substrate (which will have different shape and size depending on the application) and also will coat the vacuum chamber walls, shields, etc. The sputtering process is conducted in a high vacuum chamber, and sputtered Be is contained inside the chamber. During sputtering the chamber is pumped with two pumps: turbo-molecular pump and scroll pump. The exhaust of the scroll pump will be equipped with a pre-filter and HEPA filter as previously described.

# Section 11

## Source Determination

Source submitting under 20.2.70, 20.2.72, 20.2.73, and 20.2.74 NMAC

Sources applying for a construction permit, PSD permit, or operating permit shall evaluate surrounding and/or associated sources (including those sources directly connected to this source for business reasons) and complete this section. Responses to the following questions shall be consistent with the Air Quality Bureau's permitting guidance, Single Source Determination Guidance, which may be found on the Applications Page in the Permitting Section of the Air Quality Bureau website.

Typically, buildings, structures, installations, or facilities that have the same SIC code, that are under common ownership or control, and that are contiguous or adjacent constitute a single stationary source for 20.2.70, 20.2.72, 20.2.73, and 20.2.74 NMAC applicability purposes. Submission of your analysis of these factors in support of the responses below is optional, unless requested by NMED.

### A. Identify the emission sources evaluated in this section (list and describe):

Beryllium machining and magnetron sputter coating at the Target Fabrication Facility located at TA-35-213.

### B. Apply the 3 criteria for determining a single source:

**SIC Code:** Surrounding or associated sources belong to the same 2-digit industrial grouping (2-digit SIC code) as this facility, OR surrounding or associated sources that belong to different 2-digit SIC codes are support facilities for this source.

☒ Yes      ☐ No

**Common Ownership or Control:** Surrounding or associated sources are under common ownership or control as this source.

☒ Yes      ☐ No

**Contiguous or Adjacent:** Surrounding or associated sources are contiguous or adjacent with this source.

☒ Yes      ☐ No

### C. Make a determination:

- ☐ The source, as described in this application, constitutes the entire source for 20.2.70, 20.2.72, 20.2.73, or 20.2.74 NMAC applicability purposes. If in "A" above you evaluated only the source that is the subject of this application, all "YES" boxes should be checked. If in "A" above you evaluated other sources as well, you must check **AT LEAST ONE** of the boxes "NO" to conclude that the source, as described in the application, is the entire source for 20.2.70, 20.2.72, 20.2.73, and 20.2.74 NMAC applicability purposes.
- ☒ The source, as described in this application, **does not** constitute the entire source for 20.2.70, 20.2.72, 20.2.73, or 20.2.74 NMAC applicability purposes (A permit may be issued for a portion of a source). The entire source consists of the following facilities or emissions sources (list and describe): **All sources listed within Operating Permit P100-R2M4.**

# Section 12

## Section 12.A

### PSD Applicability Determination for All Sources

(Submitting under 20.2.72, 20.2.74 NMAC)

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**A PSD applicability determination for all sources.** For sources applying for a significant permit revision, apply the applicable requirements of 20.2.74.AG and 20.2.74.200 NMAC and to determine whether this facility is a major or minor PSD source, and whether this modification is a major or a minor PSD modification. It may be helpful to refer to the procedures for Determining the Net Emissions Change at a Source as specified by Table A-5 (Page A.45) of the EPA New Source Review Workshop Manual to determine if the revision is subject to PSD review.

A. This facility is:

- ☒ **a minor PSD source before and after this modification (if so, delete C and D below).**
- ☐ **a major PSD source before this modification. This modification will make this a PSD minor source.**
- ☐ **an existing PSD Major Source that has never had a major modification requiring a BACT analysis.**
- ☐ **an existing PSD Major Source that has had a major modification requiring a BACT analysis**
- ☐ **a new PSD Major Source after this modification.**

B. This facility is not one of the listed 20.2.74.501 Table I – PSD Source Categories. The project emissions for this modification are not significant. Particulate emissions (beryllium) are estimated to have a PTE of 0.000000394 tpy. The project emissions listed below result from changes described in this permit application only; thus there are no emissions included from other revisions or modifications, past or future to this facility. The project emissions (before netting) for this project are as follows [see Table 2 in 20.2.74.502 NMAC for a complete list of significance levels]:

- a. NOx: 0.0 TPY
- b. CO: 0.0 TPY
- c. VOC: 0.0 TPY
- d. SOx: 0.0 TPY
- e. PM10: 0.000000394 TPY
- g. PM2.5: 0.000000394 TPY
- h. Fluorides: 0.0 TPY
- i. Lead: 0.0 TPY
- j. Sulfur compounds (listed in Table 2): 0.0 TPY
- k. GHG: 0.0 TPY

E. If this is an existing PSD major source, or any facility with emissions greater than 250 TPY (or 100 TPY for 20.2.74.501 Table 1 – PSD Source Categories), determine whether any permit modifications are related, or could be considered a single project with this action, and provide an explanation for your determination whether a PSD modification is triggered. **Not Applicable.**

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## Section 13

### Determination of State & Federal Air Quality Regulations

**This section lists each state and federal air quality regulation that may apply to your facility and/or equipment that are stationary sources of regulated air pollutants.**

Not all state and federal air quality regulations are included in this list. Go to the Code of Federal Regulations (CFR) or to the Air Quality Bureau's regulation page to see the full set of air quality regulations.

#### **Required Information for Specific Equipment:**

For regulations that apply to specific source types, in the 'Justification' column **provide any information needed to determine if the regulation does or does not apply**. For example, to determine if emissions standards at 40 CFR 60, Subpart IIII apply to your three identical stationary engines, we need to know the construction date as defined in that regulation; the manufacturer date; the date of reconstruction or modification, if any; if they are or are not fire pump engines; if they are or are not emergency engines as defined in that regulation; their site ratings; and the cylinder displacement.

#### **Required Information for Regulations that Apply to the Entire Facility:**

See instructions in the 'Justification' column for the information that is needed to determine if an 'Entire Facility' type of regulation applies (e.g. 20.2.70 or 20.2.73 NMAC).

#### **Regulatory Citations for Regulations That Do Not, but Could Apply:**

If there is a state or federal air quality regulation that does not apply, but you have a piece of equipment in a source category for which a regulation has been promulgated, you must **provide the low level regulatory citation showing why your piece of equipment is not subject to or exempt from the regulation**. For example if you have a stationary internal combustion engine that is not subject to 40 CFR 63, Subpart ZZZZ because it is an existing 2 stroke lean burn stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, your citation would be 40 CFR 63.6590(b)(3)(i). **We don't want a discussion of every non-applicable regulation, but if it is possible a regulation could apply, explain why it does not**. For example, if your facility is a power plant, you do not need to include a citation to show that 40 CFR 60, Subpart OOO does not apply to your non-existent rock crusher.

#### **Regulatory Citations for Emission Standards:**

**For each unit that is subject to an emission standard in a source specific regulation, such as 40 CFR 60, Subpart OOO or 40 CFR 63, Subpart HH, include the low level regulatory citation of that emission standard.** Emission standards can be numerical emission limits, work practice standards, or other requirements such as maintenance. **Here are examples:** a glycol dehydrator is subject to the general standards at 63.764C(1)(i) through (iii); an engine is subject to 63.6601, Tables 2a and 2b; a crusher is subject to 60.672(b), Table 3 and all transfer points are subject to 60.672(e)(1)

#### **Federally Enforceable Conditions:**

All federal regulations are federally enforceable. All Air Quality Bureau State regulations are federally enforceable except for the following: affirmative defense portions at 20.2.7.6.B, 20.2.7.110(B)(15), 20.2.7.11 through 20.2.7.113, 20.2.7.115, and 20.2.7.116; 20.2.37; 20.2.42; 20.2.43; 20.2.62; 20.2.63; 20.2.86; 20.2.89; and 20.2.90 NMAC. Federally enforceable means that EPA can enforce the regulation as well as the Air Quality Bureau and federally enforceable regulations can count toward determining a facility's potential to emit (PTE) for the Title V, PSD, and nonattainment permit regulations.

INCLUDE ANY OTHER INFORMATION NEEDED TO COMPLETE AN APPLICABILITY DETERMINATION OR THAT IS RELEVANT TO YOUR FACILITY'S NOTICE OF INTENT OR PERMIT.

EPA Applicability Determination Index for 40 CFR 60, 61, 63, etc: <http://cfpub.epa.gov/adi/>



**Applicable New Mexico Regulations:**

<u>STATE REGU- LATIONS CITATION</u>	<b>Title</b>	<b>Applies to Entire Facility</b>	<b>Applies to Unit No(s).</b>	<b>Federally Enforce- able</b>	<b>Does Not Apply</b>	<b>JUSTIFICATION:</b> Identify the applicability criteria, numbering each (i.e. 1. Post 7/23/84, 2. 75 m <sup>3</sup> , 3. VOL)
20.2.7 NMAC	Excess Emissions		TA-35-213-1, -2, -3, -4	Yes		This regulation can apply to any emission unit which emits a contaminant in excess of an enforceable emission limitation.
20.2.70 NMAC	Operating Permits		TA-35-213-1, -2, -3, -4	Yes		LANL is subject to the rule and has a Title V Operating Permit. Emission Unit TA-35-213-1 is currently in this permit. The modified activities TA-35-213-2 and TA-35-213-3 will be added to the permit.
20.2.71 NMAC	Operating Permit Fees		TA-35-213-1, -2, -3, -4	Yes		LANL is subject to and submits an annual Title V Operating Permit fee.
20.2.72 NMAC	Construction Permits		TA-35-213-1, -2, -3, -4	Yes		This facility is subject to 20.2.72 NMAC and NSR Permit number: 632
20.2.73 NMAC	NOI & Emissions Inventory Requirements		TA-35-213-1, -2, -3, -4	Yes		LANL is subject to and submits an annual emission inventory.
20.2.75 NMAC	Construction Permit Fees		TA-35-213-1, -2, -3, -4	Yes		This regulation requires a construction permit fee for this application. The required \$500 filing fee is attached to this application. The remainder of the fee will be paid upon receipt of the NMED invoice.
20.2.78 NMAC	Emission Standards for HAPS		TA-35-213-1, -2, -3, -4	Yes		This activity is subject to the federal standard for beryllium at 40 CFR Part 61, Subpart C which is adopted by reference in this regulation.

**Applicable FEDERAL REGULATIONS:**

<u>FEDERAL REGU- LATIONS CITATION</u>	<b>Title</b>	<b>Applies to Entire Facility</b>	<b>Applies to Unit No(s).</b>	<b>Federally Enforce- able</b>	<b>Does Not Apply</b>	<b>JUSTIFICATION:</b>
40 CFR 50	NAAQS		TA-35-213-1, -2, -3, -4	Yes		Ambient air quality standards for PM <sub>2.5</sub> and PM <sub>10</sub> are applicable to beryllium in the form of particulate. Note emissions are too low to have any impact on these standards. A modeling waiver is enclosed in this application.
NESHAP 40 CFR 61 Subpart A	General Provisions		TA-35-213-1, -2, -3, -4	Yes		This part applies to the owner or operator of any stationary source for which a standard is prescribed under this part.
NESHAP 40 CFR 61 Subpart C	National Emission Standards for Beryllium		TA-35-213-1, -2, -3, -4	Yes		The provisions of this subpart (the "Beryllium NESHAP") are applicable.

## Section 14

### Operational Plan to Mitigate Emissions

(Submitting under 20.2.70, 20.2.72, 20.2.74 NMAC)

- 
- ☒ **Title V Sources** (20.2.70 NMAC): By checking this box and certifying this application the permittee certifies that it has developed an Operational Plan to Mitigate Emissions During Startups, Shutdowns, and Emergencies defining the measures to be taken to mitigate source emissions during startups, shutdowns, and emergencies as required by 20.2.70.300.D.5(f) and (g) NMAC. This plan shall be kept on site to be made available to the Department upon request. This plan should not be submitted with this application.
- ☒ **NSR** (20.2.72 NMAC), **PSD** (20.2.74 NMAC) & **Nonattainment** (20.2.79 NMAC) **Sources**: By checking this box and certifying this application the permittee certifies that it has developed an Operational Plan to Mitigate Source Emissions During Malfunction, Startup, or Shutdown defining the measures to be taken to mitigate source emissions during malfunction, startup, or shutdown as required by 20.2.72.203.A.5 NMAC. This plan shall be kept on site to be made available to the Department upon request. This plan should not be submitted with this application.
- ☐ **Title V** (20.2.70 NMAC), **NSR** (20.2.72 NMAC), **PSD** (20.2.74 NMAC) & **Nonattainment** (20.2.79 NMAC) **Sources**: By checking this box and certifying this application the permittee certifies that it has established and implemented a Plan to Minimize Emissions During Routine or Predictable Startup, Shutdown, and Scheduled Maintenance through work practice standards and good air pollution control practices as required by 20.2.7.14.A and B NMAC. This plan shall be kept on site or at the nearest field office to be made available to the Department upon request. This plan should not be submitted with this application.
- 

Note that 20.2.7.14.A NMAC cited in the last paragraph above states the plan requirement in this regulation does not apply to any affected facility subject to an emissions standard and equivalent plan under 20.2.72 NMAC – Construction Permits or 20.2.70 NMAC – Operating Permits. The Target Fabrication Facility is subject to the equivalent plan requirements under those regulations.

# Section 16

## Air Dispersion Modeling

- 1) Minor Source Construction (20.2.72 NMAC) and Prevention of Significant Deterioration (PSD) (20.2.74 NMAC) ambient impact analysis (modeling): Provide an ambient impact analysis as required at 20.2.72.203.A(4) and/or 20.2.74.303 NMAC and as outlined in the Air Quality Bureau's Dispersion Modeling Guidelines found on the Planning Section's modeling website. If air dispersion modeling has been waived for one or more pollutants, attach the AQB Modeling Section modeling waiver approval documentation.
- 2) SSM Modeling: Applicants must conduct dispersion modeling for the total short term emissions during routine or predictable startup, shutdown, or maintenance (SSM) using realistic worst case scenarios following guidance from the Air Quality Bureau's dispersion modeling section. Refer to "Guidance for Submittal of Startup, Shutdown, Maintenance Emissions in Permit Applications ([http://www.env.nm.gov/aqb/permit/app\\_form.html](http://www.env.nm.gov/aqb/permit/app_form.html)) for more detailed instructions on SSM emissions modeling requirements.
- 3) Title V (20.2.70 NMAC) ambient impact analysis: Title V applications must specify the construction permit and/or Title V Permit number(s) for which air quality dispersion modeling was last approved. Facilities that have only a Title V permit, such as landfills and air curtain incinerators, are subject to the same modeling required for preconstruction permits required by 20.2.72 and 20.2.74 NMAC.

What is the purpose of this application?	Enter an X for each purpose that applies
New PSD major source or PSD major modification (20.2.74 NMAC). See #1 above.	
New Minor Source or significant permit revision under 20.2.72 NMAC (20.2.72.219.D NMAC). See #1 above. <b>Note:</b> Neither modeling nor a modeling waiver is required for VOC emissions.	X
Reporting existing pollutants that were not previously reported.	
Reporting existing pollutants where the ambient impact is being addressed for the first time.	
Title V application (new, renewal, significant, or minor modification. 20.2.70 NMAC). See #3 above.	
Relocation (20.2.72.202.B.4 or 72.202.D.3.c NMAC)	
Minor Source Technical Permit Revision 20.2.72.219.B.1.d.vi NMAC for like-kind unit replacements.	
Other: i.e. SSM modeling. See #2 above.	
This application does not require modeling since this is a No Permit Required (NPR) application.	
This application does not require modeling since this is a Notice of Intent (NOI) application (20.2.73 NMAC).	
This application does not require modeling according to 20.2.70.7.E(11), 20.2.72.203.A(4), 20.2.74.303, 20.2.79.109.D NMAC and in accordance with the Air Quality Bureau's Modeling Guidelines.	

**Check each box that applies:**

- ☒ See attached, approved modeling **waiver for all** pollutants from the facility.
- ☐ See attached, approved modeling **waiver for some** pollutants from the facility.
- ☐ Attached in Universal Application Form 4 (UA4) is a **modeling report for all** pollutants from the facility.
- ☐ Attached in UA4 is a **modeling report for some** pollutants from the facility.
- ☐ No modeling is required.

## Section 17

### Compliance Test History

(Submitting under 20.2.70, 20.2.72, 20.2.74 NMAC)

To show compliance with existing NSR permits conditions, you must submit a compliance test history. The table below provides an example.

**Compliance Test History Table**

Unit No.	Test Description	Test Date
TA-35-213-1	Startup test as required by the Part 61, Subpart C Beryllium NESHAP using EPA test methods 103 and 104, Part 61, Appendix B. NMED letter of December 6, 1986 accepted test results as demonstrating compliance.	9/9/1986

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## Section 20

### Other Relevant Information

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**Other relevant information.** Use this attachment to clarify any part in the application that you think needs explaining. Reference the section, table, column, and/or field. Include any additional text, tables, calculations or clarifying information.

Additionally, the applicant may propose specific permit language for AQB consideration. In the case of a revision to an existing permit, the applicant should provide the old language and the new language in track changes format to highlight the proposed changes. If proposing language for a new facility or language for a new unit, submit the proposed operating condition(s), along with the associated monitoring, recordkeeping, and reporting conditions. In either case, please limit the proposed language to the affected portion of the permit.

---

Not applicable

## Section 22: Certification

Company Name: Los Alamos National Laboratory

I, Steven Story, hereby certify that the information and data submitted in this application are true and as accurate as possible, to the best of my knowledge and professional expertise and experience.

Signed this 6 day of December, 2021, upon my oath or affirmation, before a notary of the State of

New Mexico

StL Story

\*Signature

6 Dec 2021

Date

Steven L. Story  
Printed Name

EPC-CP Group Leader  
Title

Scribed and sworn before me on this 6<sup>th</sup> day of December, 2021.

My authorization as a notary of the State of New Mexico expires on the

12<sup>th</sup> day of June, 2023.

Barbara J. Bushong

Notary's Signature

December 6, 2021

Date

Barbara J. Bushong  
Notary's Printed Name

\*For Title V applications, the signature must be of the Responsible Official as defined in 20.2.70.7.AE NMAC.



# **Attachment 2**

## **NMED Approved Modeling Waiver**

EPC-DO: 21-360

LA-UR: 21-31330

December 23, 2021



New Mexico Environment Department Air Quality Bureau Modeling Section 525 Camino de Los Marquez - Suite 1 Santa Fe, NM 87505  Phone: (505) 476-4300 Fax: (505) 476-4375 <a href="http://www.env.nm.gov/aqb/">www.env.nm.gov/aqb/</a>		<b>For Department use only:</b>  Approved by: Sufi A. Mustafa Date: 11/2/2021
--	---	---

## Air Dispersion Modeling Waiver Request Form

This form must be completed and submitted with all air dispersion modeling waiver requests.

If an air permit application requires air dispersion modeling, in some cases the demonstration that ambient air quality standards and Prevention of Significant Deterioration (PSD) increments will not be violated can be satisfied with a discussion of previous modeling. The purpose of this form is to document and streamline requests to certify that previous modeling satisfies all or some of the current modeling requirements. The criteria for requesting and approving modeling waivers is found in the Air Quality Bureau Modeling Guidelines. Typically, only construction permit applications submitted per 20.2.72, 20.2.74, or 20.2.79 NMAC require air dispersion modeling. However, modeling is sometimes also required for a Title V permit application.

A waiver may be requested by e-mailing this completed form in **MS Word** format to the modeling manager, [sufi.mustafa@state.nm.us](mailto:sufi.mustafa@state.nm.us).

This modeling waiver is not valid if the emission rates in the application are higher than those listed in the approved waiver request.

### Section 1 and Table 1: Contact and facility information:

Contact name	Steve Pierett
E-mail Address:	<a href="mailto:spierett@lanl.gov">spierett@lanl.gov</a>
Phone	540.250.1656
Facility Name	Los Alamos National Laboratory
Air Quality Permit Number(s)	632
Agency Interest Number (if known)	856
Latitude and longitude of facility (decimal degrees)	UTM E (in meters, to nearest 10 meters): 380790 UTM N (in meters, to nearest 10 meters): 3970800

**General Comments: (Add introductory remarks or comments here, including the purpose of and type of permit application.)**

NSR Permit No. 632 regulates micro-scale machining of very small (1-2 millimeters) beryllium parts with a precision lathe. This source is within the Target Fabrication Facility located at TA-35 Building 213. An upcoming permit modification will be submitted to modify this activity. For the application, an identical machining lathe will be added to the existing room with the current lathe for a total of two lathes operating at any given time. This room exhausts to the roof through a HEPA filter as originally listed in the permit. In addition, a sputter coating unit will be added to a separate room in the same building. This exhaust will be vented to a stack collocated in the same area of the roofline as the lathe operations exhaust.

Overall for the three processes, total emissions will be less than the current permit limits.

Historically, LANL conducted modeling of beryllium NSR permit sources in comparison to the New Mexico 30-day beryllium ambient standard which has been rescinded. This waiver request is in reference to consideration of beryllium as

a particulate emission source; although as with other LANL beryllium sources requested allowable emission rates are in terms of beryllium only, not particulate matter.

## Section 2 – List All Regulated Pollutants from the Entire Facility - Required

In Table 2, below, list all regulated air pollutants emitted from your facility, except for New Mexico Toxic Air Pollutants, which are listed in Table 6 of this form. All pollutants emitted from the facility must be listed regardless if a modeling waiver is requested for that pollutant or if the pollutant emission rate is subject to the proposed permit changes.

**Table 2: Air Pollutant summary table (Check all that apply. Include all pollutants emitted by the facility):**

Pollutant	Pollutant is not emitted at the facility and modeling or waiver are not required.	Pollutant does not increase in emission rate at any emission unit (based on levels currently in the permit) and stack parameters are unchanged. Modeling or waiver are not required.	Stack parameters or stack location has changed.	Pollutant is new to the permit, but already emitted at the facility.	Pollutant is increased at any emission unit (based on levels currently in the permit).	A modeling waiver is being requested for this pollutant.	Modeling for this pollutant will be included in the permit application.
CO	X						
NO <sub>2</sub>	X						
SO <sub>2</sub>	X						
PM10			X			X	
PM2.5			X			X	
H <sub>2</sub> S	X						
Reduced S	X						
O <sub>3</sub> (PSD only)	X						
Pb	X						

## Section 3: Facility wide pollutants, other than NMTAPs, with very low emission rates

The Air Quality Bureau has performed generic modeling to demonstrate that small sources, as listed in Appendix 2 of this form, do not need computer modeling. After comparing the facility's emission rates for various pollutants to Appendix 2, please list in Table 3 the pollutants that do not need to be modeled because of very low emission rates.

Section 3 Comments. (If you are not requesting a waiver for any pollutants based on their low emission rate, then note that here. You do not need to complete the rest of Section 3 or Table 3.)

**Table 3: List of Pollutants with very low facility-wide emission rates**

Pollutant	Requested Allowable Emission Rate From Facility (pounds/hour)	Release Type (select "all from stacks >20 ft" or "other")	Waiver Threshold (from appendix 2) (lb/hr)
Beryllium (as PM2.5)	1.4E-07	all from stacks >20 ft	0.3
Beryllium (as PM-10)	1.4E-07	all from stacks >20 ft	1.0

**Section 4: Pollutants that have previously been modeled at equal or higher emission rates**

List the pollutants and averaging periods in Table 4 for which you are requesting a modeling waiver based on previous modeling for this facility. The previous modeling reports that apply to the pollutant must be submitted with the modeling waiver request. Request previous modeling reports from the Modeling Section of the Air Quality Bureau if you do not have them and believe they exist in the AQB modeling file archive or in the permit folder.

Section 4 Comments. (If you are not asking for a waiver based on previously modeled pollutants, note that here. You do not need to complete the rest of section 4 or table 4.)

Not Applicable

Table 4: List of previously modeled pollutants (facility-wide emission rates)

Pollutant	Averaging period	Proposed emission rate (pounds/hour)	Previously modeled emission rate (pounds/hour)	Proposed minus modeled emissions (lb/hr)	Modeled percent of standard or increment	Year modeled
N/A						

**Section 4, Table 5: Questions about previous modeling:**

Question	Yes	No
Was AERMOD used to model the facility?		
Did previous modeling predict concentrations less than 95% of each air quality standard and PSD increment?		
Were all averaging periods modeled that apply to the pollutants listed above?		
Were all applicable startup/shutdown/maintenance scenarios modeled?		
Did modeling include all sources within 1000 meters of the facility fence line that now exist?		
Did modeling include background concentrations at least as high as current background concentrations?		
If a source is changing or being replaced, is the following equation true for all pollutants for which the waiver is requested? (Attach calculations if applicable.)		
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <u>EXISTING SOURCE</u>  <math display="block">\frac{[(g) \times (h1)] + [(v1)^2/2] + [(c) \times (T1)]}{q1}</math> </div> <div style="text-align: center;"> <u>REPLACEMENT SOURCE</u>  <math display="block">\frac{[(g) \times (h2)] + [(v2)^2/2] + [(c) \times (T2)]}{q2}</math> </div> </div> <p>Where  g = gravitational constant = 32.2 ft/sec<sup>2</sup>  h1 = existing stack height, feet  v1 = exhaust velocity, existing source, feet per second  c = specific heat of exhaust, 0.28 BTU/lb-degree F  T1 = absolute temperature of exhaust, existing source = degree F + 460  q1 = emission rate, existing source, lbs/hour  h2 = replacement stack height, feet  v2 = exhaust velocity, replacement source, feet per second  T2 = absolute temperature of exhaust, replacement source = degree F + 460  q2 = emission rate, replacement source, lbs/hour</p>		

If you checked "no" for any of the questions, provide an explanation for why you think the previous modeling may still be used to demonstrate compliance with current ambient air quality standards.

### Section 5: Modeling waiver using scaled emission rates and scaled concentrations

At times it may be possible to scale the results of modeling one pollutant and apply that to another pollutant. If the analysis for the waiver gets too complicated, then it becomes a modeling review rather than a modeling waiver, and applicable modeling fees will be charged for the modeling. Plume depletion, ozone chemical reaction modeling, post-processing, and unequal pollutant ratios from different sources are likely to invalidate scaling.

If you are not scaling previous results, note that here. You do not need to complete the rest of section 5.

To demonstrate compliance with standards for a pollutant describe scenarios below that you wish the modeling section to consider for scaling results.

Not Applicable

### Section 6: New Mexico Toxic air pollutants – 20.2.72.400 NMAC

Modeling must be provided for any New Mexico Toxic Air Pollutant (NMTAP) with a facility-wide controlled emission rate in excess of the pound per hour emission levels specified in Tables A and B at **20.2.72.502 NMAC - Toxic Air Pollutants and Emissions**. An applicant may use a stack height correction factor based on the release height of the stack for the purpose of determining whether modeling is required. See Table C - Stack Height Correction Factor at 20.2.72.502 NMAC. Divide the emission rate for each release point of a NMTAP by the correction factor for that release height and add the total values together to determine the total adjusted pound per hour emission rate for that NMTAP. If the total adjusted pound per hour emission rate is lower than the emission rate screening level found in Tables A and B, then modeling is not required.

In Table 6, below, list the total facility-wide emission rates for each New Mexico Toxic Air Pollutant emitted by the facility. The table is pre-populated with common examples. Extra rows may be added for NMTAPS not listed or for NMTAPS emitted from multiple stack heights. NMTAPS not emitted at the facility may be deleted, left blank, or noted as 0 emission rate. Toxics previously modeled may be addressed in Section 5 of this waiver form. For convenience, we have listed the stack height correction factors in Appendix 1 of this form.

Section 6 Comments. (If you are not requesting a waiver for any NMTAPs then note that here. You do not need to complete the rest of section 6 or Table 6.)

Not Applicable

**Table 6: New Mexico Toxic Air Pollutants emitted at the facility**

If requesting a waiver for any NMTAP, all NMTAPs from this facility must be listed in Table 3 regardless if a modeling waiver is requested for that pollutant or if the pollutant emission rate is subject to the proposed permit changes.

Pollutant	Requested Allowable Emission Rate (pounds/hour)	Release Height (Meters)	Correction Factor	Allowable Emission Rate Divided by Correction Factor	Emission Rate Screening Level (pounds/hour)
Ammonia					1.20
Asphalt (petroleum) fumes					0.333
Carbon black					0.233
Chromium metal					0.0333
Glutaraldehyde					0.0467
Nickel Metal					0.0667
Wood dust (certain hard woods as beech & oak)					0.0667
Wood dust (soft wood)					0.333
(add additional toxics if they are present)					

**Section 7: Approval or Disapproval of Modeling Waiver**

The AQB air dispersion modeler should list each pollutant for which the modeling waiver is approved, the reasons why, and any other relevant information. If not approved, this area may be used to document that decision.

**Appendix 1: Stack Height Release Correction Factor (adapted from 20.2.72.502 NMAC)**

Release Height in Meters	Correction Factor
0 to 9.9	1
10 to 19.9	5
20 to 29.9	19
30 to 39.9	41
40 to 49.9	71
50 to 59.9	108
60 to 69.9	152
70 to 79.9	202
80 to 89.9	255
90 to 99.9	317
100 to 109.9	378
110 to 119.9	451
120 to 129.9	533
130 to 139.9	617
140 to 149.9	690
150 to 159.9	781
160 to 169.9	837
170 to 179.9	902
180 to 189.9	1002
190 to 199.9	1066
200 or greater	1161

**Appendix 2. Very small emission rate modeling waiver requirements**

Modeling is waived if emissions of a pollutant for the entire facility (including haul roads) are below the amount:

Pollutant	If all emissions come from stacks 20 feet or greater in height and there are no horizontal stacks or raincaps (lb/hr)	If not all emissions come from stacks 20 feet or greater in height, or there are horizontal stacks, raincaps, volume, or area sources (lb/hr)
CO	50	2
H <sub>2</sub> S (Pecos-Permian Basin)	0.1	0.02
H <sub>2</sub> S (Not in Pecos-Permian Basin)	0.01	0.002
Lead	No waiver	No waiver
NO <sub>2</sub>	2	0.025
PM <sub>2.5</sub>	0.3	0.015
PM <sub>10</sub>	1.0	0.05
SO <sub>2</sub>	2	0.025
Reduced sulfur (Pecos-Permian Basin)	0.033	No waiver
Reduced sulfur (Not in Pecos-Permian Basin)	No waiver	No waiver

## **Attachment 3**

### **Submittal of Public Notice Postings & Verification**

EPC-DO: 21-360

LA-UR: 21-31330

December 23, 2021

**PUBLIC NOTICE**  
*20.2.72 NMAC – General Permits, Section 220.A(2)(b)ii*

# NOTICE

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit to modify its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility is the same as the existing facility. The facility is located in Building 213 within Technical Area 35 of Los Alamos National Laboratory. The approximate location of this facility is 1.5 miles Southeast of the intersection of Diamond Drive and Pajarito Road in Los Alamos County.

Total allowable air emissions will be less than the current permit emission limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
1. Total Suspended Particulates	3.94E-07
2. Nitrogen Oxides (NO <sub>x</sub> )	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.

The owner and/or operator of the Plant is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545

If you have any questions or comments about construction or operation of above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300



Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

**Notice of Non-Discrimination**

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, [nd.coordinator@state.nm.us](mailto:nd.coordinator@state.nm.us). You may also visit our website at <https://www.env.nm.gov/non-employee-discrimination-complaint-page/> to learn how and where to file a complaint of discrimination.





Public Notice located in front of the former Community Partnerships Office



# Public Notice at the Los Alamos Municipal Building

PUBLIC NOTICE  
202.72 NMAC - General Permits, Section 220.AZ200(h)

## NOTICE

National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit to modify its beryllium operation with the addition of new beryllium and a welding process. The name of this facility is Target Fabrication Facility. The expected date of the first application for an air quality permit to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air rules.

Location of the facility is the same as the existing facility. The facility is located in Building 211 within Technical Area 35 of Los Alamos National Laboratory. The approximate location of this facility is 1.5 miles Southwest of the intersection of Diamond Drive and Paguate Road in Los Alamos County.

Permitted air emissions will be less than the current permit emission limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
1. Total Suspended Particulates	3.94E-07
2. Nitrogen Dioxide (NO <sub>2</sub> )	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

Operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 2 p.m., 7 days a week and 51 weeks per year.

Major operator of the Plant is Los Alamos National Laboratory for the U.S. Department of Energy, Inad National Security, LLC, 1, 405 1975, Los Alamos, NM 87545.

If you have questions or comments about construction or operation of above facility, and want your comments to be made as a part of the permit review must submit your comments in writing to the address below:

Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de las Mariposas, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4390

Comments and questions may be submitted verbally.

Use the company name and the name of the facility as used in this notice or send a copy of this notice along with your comments, since the Department may not have permit application at the time of this notice.

Se da la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un sitio en esta área. Si usted desea información en español, por favor, comuníquese con la oficina de Calidad de Aire al teléfono 505-476-5557.

**Discrimination**

We do not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by federal law and regulations. NMED is required to coordinate efforts and means of inquiries concerning non-discrimination requirements and regulations. NMED's non-discrimination program, policies or procedures, or if you believe that you have been discriminated against by NMED in any of its programs or activities, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1100 St. Francis Dr., P.O. Box 5468, Santa Fe, NM 87502, (505) 827-2855, [nd.coord@nmed.state.nm.us](mailto:nd.coord@nmed.state.nm.us). You may also visit our website at [www.nmed.state.nm.us/guest-employee-discrimination-complaint-page/](http://www.nmed.state.nm.us/guest-employee-discrimination-complaint-page/) to learn how and where to file a complaint of discrimination.

LA-UR-21-2046





# Public Notice located at the Los Alamos Public Library

The Library is not responsible for items left in the lobby ~~~~ They might disappear



## EVENTS

## LOS ALAMOS

**Gift of Small Paintings**  
by the Santa Fe Picnarians

Over 100 framed original paintings for sale of the finest artists and painters in New Mexico November 24, 2021 - January 2, 2022 ... in business downtown Los Alamos

Los Alamos Public Library

**Bird Talk** Los Alamos

In a series of talks, bird enthusiasts will share their knowledge of the birds of the region. The series will be held on the 1st and 3rd Thursdays of the month, 7:30 to 9:00 a.m.

Los Alamos Public Library

**NOTICE**

Los Alamos Public Library

**Los Alamos WINTERFEST**  
DEC 3-5

**Holiday Lights Parade**  
2021 Theme: TV & Film Holiday  
Saturday, Dec. 4 @ 4 PM

Schedule of Activities  
LosAlamosMainStreet.com/WinterFest

This bulletin board is designated for public posting. The library does not advocate or endorse the viewpoints of the individual or organization displaying the material.

LOS ALAMOS

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CALL: 505-551-6437  
read@bidaher.org  
www.bidaher.org

**Spanish Market Artist's Winter Show**

FREE ADMISSION • FOOD SERVICES PROVIDED • FREE PARKING

Dec. 3rd (1PM-9PM) • Dec. 4th (9AM-5PM) • 2021

11 College Ave, Santa Fe, NM

**Los Alamos**

**Cardboard Recycling Locations**

City Municipal Building  
North Mesa Rd.  
Sullivan Parking Lot  
Overlook Park  
3701 E. Jemez Rd.  
132 DP Rd.  
125 NM - 4  
4401 Diamond Dr.  
457 Los Alamos Ave.

**HUNKER UP**

A ROMANTIC COMEDY FOR THE COVID ERA

THURSDAY, DECEMBER 16TH  
7:00 - 8:00 p.m.

LIVE ON ZOOM!

Los Alamos Public Library

**Children's Bazaar Donations Needed**

New, like new or gently used items for the library on the 1st Children's Christmas Bazaar to be held December 4th for children in kindergarten through 4th grade for family and friends.

Los Alamos Public Library

**Chit Chat Events**

November & December

Discussion Group  
9:30am-10:30am

Evening Events  
5:30pm-7:30pm

Los Alamos Public Library

**Seeking Bell Ringers**

Los Alamos Public Library

**Los Alamos Small Business Saturday**  
Nov 27

a tax free holiday

EARN BLUE BUCKS TICKETS FOR YOUR PURCHASES  
November 28 - December 11, 2021

Los Alamos Public Library

**Los Alamos Public Library**

**ENTERPRISE BANK & TRUST**

Los Alamos Public Library

**Los Alamos Public Library**

**Yoga Therapy for the Lower Back**

Los Alamos Public Library

**Los Alamos Public Library**

**NEVER PUT HOT ASH OR COAL IN YOUR TRASH ROLL CART**

Los Alamos Public Library

**HOW MY BRAIN WORKS:**

Understanding it Better and Keeping it Healthy

THURSDAY, DEC. 9TH  
7:00 to 8:00 pm, Live on Zoom

Los Alamos Public Library

**TODDLER CRAFT**

3rd Wednesdays of every month  
10am - 11am

Los Alamos Public Library

**TODDLER TUNES**

EVERY 1ST MONDAY

Los Alamos Public Library

**Los Alamos Public Library**

**ARE YOU A PARENT, CAREGIVER, FAMILY MEMBER OF SOMEONE WHO IS TRANS/GENDERQUEER/GENDER NONCONFORMING?**

Los Alamos Public Library

**Los Alamos Public Library**

**A VISIT WITH SANTA**

Los Alamos Public Library

**Los Alamos Public Library**

**Ease the Pain with Yoga Therapy**

Los Alamos Public Library

**Los Alamos Public Library**

**Chair Yoga**

Los Alamos Public Library

**Los Alamos Public Library**

**RATcracker on The Hill 2021**

Los Alamos Public Library

**Children's Christmas Bazaar**  
Saturday, December 4th  
9 a.m. to 3 p.m.

Trinity On The Hill Episcopal Church  
3900 Trinity Drive

Affordable gifts for children to select, take home, and wrap

Los Alamos Public Library

**Everything Christmas Sale!**

Wednesday, December 1st, 2021  
9:00am - 12:00pm

Los Alamos Public Library

**Los Alamos Public Library**

**STRONG SENIORS, STRONG BONES**

Los Alamos Public Library

**Los Alamos Public Library**

**Chair Yoga**

Los Alamos Public Library

**Los Alamos Public Library**

**Chair Yoga**

Los Alamos Public Library

**Los Alamos Public Library**

**Chair Yoga**

Los Alamos Public Library

**Los Alamos Public Library**

**Chair Yoga**

Los Alamos Public Library

**Los Alamos Public Library**

**Chair Yoga**

Los Alamos Public Library

**Los Alamos Public Library**

**Chair Yoga**

Los Alamos Public Library



# No Trespassing

By Order Of The  
**United States  
Department Of Energy**

The unauthorized entry upon any facility, installation, or real property subject to the jurisdiction, administration, or in the custody of the Department of Energy, which has been designated as subject to the provisions contained in Title 10, Code of Federal Regulations, Part 860, is prohibited. The unauthorized carrying, transporting, or otherwise introducing or causing to be introduced, any dangerous weapon, explosive, or other dangerous instrument or material likely to produce substantial injury or damage to persons or property, into or upon such facility, installation, or real property is likewise prohibited.

Whoever willfully violates these regulations shall, upon conviction, be punishable by a fine of not more than \$5,000. Whoever willfully violates these regulations with respect to any facility, installation, or real property enclosed by a fence, wall, floor, roof, or other structural barrier, shall be guilty of a misdemeanor and, upon conviction, shall be punished by a fine not to exceed \$100,000 or imprisonment for not more than 1 year, or both. Title 42, United States Code section 2270(a); Title 18, United States Code section 1370.

By authority of section 229 of the Atomic Energy Act of 1954, as amended (Title 42,

United States Code, 2270(a) and Title 10, Code of Federal Regulations, Part 860 of the rules and regulations of the Department of Energy, this facility, installation, or real property has been designated as subject to these regulations by the United States Department of Energy. Trespassers may be subject to the provisions stated above.



## NOTICE

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit to modify its breeder reactor operation with the addition of two safes and a cooling system. The name of the facility is Target Fabrication Facility. The permit for the breeder reactor is an air quality permit to the Air Quality Bureau in November 2007. The reactor is a component according to New Mexico air quality regulations.

The exact location of the facility is the same as the existing facility. The facility is located in Building 213 within Technical Area 21 of Los Alamos National Laboratory. The approximate location of the facility is 1.7 miles Southeast of the intersection of Diamond Drive and Pajarito Road in Los Alamos County.

Total allowable air emissions will be less than the current permit emission limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Sum per year (TPI)
1. Total Suspended Particulates	3,040.07
2. Nitrogen Oxides (NO <sub>x</sub> )	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one of 10 Hazardous Air Pollutants (HAP) (benzene)	3,040.07
7. Sum of all Hazardous Air Pollutants (HAP) (benzene)	3,040.07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 15 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 15 weeks per year.

The owner and operator of the Plant is Los Alamos National Laboratory for the U.S. Department of Energy. Total National Security, 505, 510, New Mex. Reg. 20.01, Los Alamos, NM 87545.

If you have any questions or comments about construction or operation of above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

Permit Program Manager  
New Mexico Environment Department  
Attn: Quality Review  
511 Camino del Arroyo, Suite 1  
Santa Fe, New Mexico 87505  
(505) 824-5100

Other comments and questions may be submitted verbally.

Please refer to the company name and job number, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

For more information, please contact the Agency for the Department of Energy, in Mexico, in Mexico, where the permit is being processed, or contact the Agency for the Department of Energy, in Mexico, in Mexico, where the permit is being processed, or contact the Agency for the Department of Energy, in Mexico, in Mexico, where the permit is being processed.

Notice of New Mexico Environment Department (NMED) is required for the construction of new facilities or the modification of existing facilities. NMED is required for the construction of new facilities or the modification of existing facilities. NMED is required for the construction of new facilities or the modification of existing facilities.

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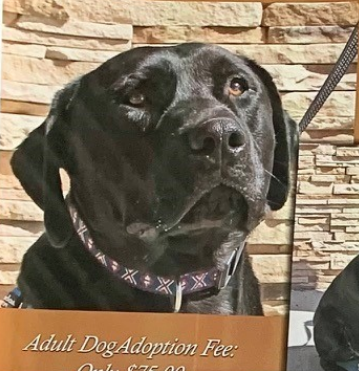
Public Notice located at the  
Target Fabrication Facility at  
Building 213



# Public Notice Located at the White Rock Public Library

*Fall in Love*  
**APOLLO**


Ready for Adoption:  
Los Alamos Animal Shelter  
505.662.8179



Adult Dog Adoption Fee:  
Only \$75.00

*Fall in Love*  
**Little Big Man**


Adult Dog Adoption Fee:  
Only \$75.00



Ready for Adoption:  
Los Alamos Animal Shelter  
505.662.8179

*Fall in Love*  
**RIDDICK**

Adult Dog Adoption Fee:  
only \$75.00



Ready for Adoption:  
Los Alamos Animal Shelter  
505.662.8179

**KEEP CALM AND WASH YOUR HANDS**



U.S. Department of Health and Human Services  
Centers for Disease Control and Prevention

**PUBLIC NOTICE**  
202-72 NMAL - General Permits, Section 200-A239-01

**NOTICE**

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit to modify its beryllium machining operation with the addition of two lathes and a cutting process. The name of this facility is Target Fabrication Facility. The expected date of the quality regulations.

The exact location of the facility is the same as the existing facility. The facility is located in Building 211 within Technical Area 35 of Los Alamos National Laboratory. The approximate location of this facility is 1.5 miles Southeast of the intersection of Diamond Drive and Fourth Road in Los Alamos County.

Total allowable air emissions will be less than the current permit emissions limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
1. Total Suspended Particulates	3,946.47
2. Nitrogen Dioxide (NO <sub>2</sub> )	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one 11 Hazardous Air Pollutants (HAP) (Beryllium)	3,946.47
7. Sum of all Hazardous Air Pollutants (HAP)	3,946.47

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.

The owner and/or operator of the Plant is: Los Alamos National Laboratory for the U.S. Department of Energy, Triad National Security, LLC, P.O. Box 1663, MS 2078, Los Alamos, NM 87545

If you have any questions or comments about construction or operation of above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

**Permit Program Manager**  
New Mexico Environment Department  
Air Quality Bureau  
225 Camino de los Maripos, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad del Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta zona. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad del Aire al teléfono 925-476-5557.

**Notice of Non-Discrimination**

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 1, including Title IX of the Civil Rights Act of 1964, as amended, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, Title VI of the Federal Water Pollution Control Act Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 16<sup>th</sup> Street, Santa Fe, NM 87505, (505) 827-2033, no.discrimination@nm.gov. You may also call for website at: <https://www.nm.gov/your-employer-discrimination-complaint-page> to learn how and where to file a complaint of discrimination.

**RECOVERY AUTHORITY BUSINESS RECOVERY GRANT PROGRAM**

**Now is the time to rebuild your business. We can help.**

As a business owner, you are dealing with a whole new set of challenges. The pandemic hurt small businesses all over New Mexico, even yours. And rebuilding your business is going to be really tough.

The State of New Mexico designed the Business Recovery Grant Program to help your business rent, lease, or mortgage payments.

The average award is \$10,000 and does not need to be paid back.

Is my small business eligible for this grant?

Did your business or nonprofit organization:

- Operate in New Mexico
- Have at least one full-time or part-time employee but fewer than 75
- Lay off employees or reduce employee hours due to the pandemic
- Stay current on all state and local tax obligations
- Experience a decline in business revenue between comparable quarters in taxable years 2019 and 2020

Apply for grant funding at [NMFinance.com/Recovery](http://NMFinance.com/Recovery)

**WE NEED YOUR HELP**

WE ARE LOOKING FOR VOLUNTEERS TO HELP IN OUR HOSPITAL GIFT SHOP. GET IN TOUCH TODAY TO FIND OUT MORE.

CALL (505) 661-9175 OR EMAIL [TERISCOTTNIXON@YAHOO.COM](mailto:TERISCOTTNIXON@YAHOO.COM)

Auxiliary of Los Alamos Medical Center - Lobby Shop

**Reasons to call the Peer to Peer Warmline...**

If you, or someone you care about is:

- Just in need of someone to talk to
- Struggling with drugs and/or alcohol
- Feeling lonely, isolated, and/or withdrawn
- Looking for services in your area to help you with your next step in recovery and resiliency
- Seeking support for yourself, or someone else, struggling with mental, behavioral, emotional, social health and well-being
- Needing to talk to someone who has been there and may have experienced some of the same things you may be going through

Free and confidential

Because we know this call may be the most important one you've ever made

Peer Support Specialists are here to hear you

Warmline: 1 (855) 466-7100

TTY Access: 1 (855) 227-5485

**Reasons to call NMAL...**

You, or someone you care about is:

- Thinking about wanting to die or kill yourself
- Looking for a way to kill yourself, such as searching online or buying a gun
- Talking about feeling hopeless or having no reason to live
- Talking about feeling trapped or in an unbearable place
- Talking about being a burden to others
- Increasing the use of alcohol or drugs
- Acting anxious or agitated, behaving irrationally
- Sleeping too little or too much
- Withdrawing or becoming isolated
- Showing rage or talking about seeking revenge
- Experiencing extreme mood swings

Professional Counselors are here to hear you 24/7/365

Free and Confidential

If you or a loved one is experiencing these or other emotional crises, you can find help 24 hours a day, seven days a week, by calling the New Mexico Crisis and Access Line.

1 (855) NMCRISIS (662-7474)

1 (855) 227-5485 (TTY)

[WWW.NMCRISLINE.COM](http://WWW.NMCRISLINE.COM)

**LOS ALAMOS Social Services**

**DISCOVER HOW WE CAN ASSIST YOU**

The Social Services Division manages the various social service contracts related to:

- Early childhood parent resources and education
- Juvenile justice
- After-school activities
- Prevention planning in schools
- Community clinic
- Senior programs

The Division also manages the Health Care Assistance Program (HCAP) for community members and job candidates. The Division also manages the local DWI Program.

Social Services supports the Los Alamos County Health Council and the DWI Planning Council.

CALL US: (505) 662-8068

[LACS@nmla.nm.gov](mailto:LACS@nmla.nm.gov)

**IN-GALLERY**

<https://www.losalamosartcenter.org>

Pick up art Monday-Friday

An exhibit by the

Original November

... in h

**Sabine Lauer**

Realtor / REALTOR



## **Attachment 4**

### **Submittal of Public Service Announcement – Certification**

EPC-DO: 21-360

LA-UR: 21-31330

December 23, 2021

## Radio Public Service Announcement

The following announcement is a requirement of New Mexico air quality regulations.

Los Alamos National Laboratory will be applying for a modification to an existing air quality permit in November 2021. The Laboratory is owned by the Department of Energy and operated by Triad National Security, LLC. The modification is for the Laboratory's Target Fabrication Facility beryllium machining operation and the addition of a coating process. Total allowable air emissions will be less than the current permit allowable emission limits. This activity supports the Department of Energy's National Inertial Confinement Fusion (ICF) program. Public notices regarding the proposed modification are posted in the Los Alamos National Laboratory Electronic Public Reading Room, the entrance to the facility at Technical Area 35, Building 213, the Los Alamos Mesa Public Library, the Los Alamos County Municipal Building, the former Los Alamos National Laboratory Community Partnership Office, and the White Rock Branch Library.

If you have any comments about the construction or operation of this facility, and you want your comments to be made as part of the permit review process, you must submit your comments in writing to this address: Permit Programs Manager; Air Quality Bureau; Attn: Dr. Olson; 525 Camino de los Marquez, Suite 1; Santa Fe, New Mexico; 87505-1816; (505) 476-4300; 1 800 224-7009; or email them to [kirby.olson@state.nm.us](mailto:kirby.olson@state.nm.us). For questions or verbal comments please call Kirby Olson at 505 476 4322.

With your written comments, please include the company name, or send a copy of this notice along with your comments, since the Department may have not yet received the application and include a legible return mailing address. Once the Department has performed a preliminary review of the application and its air quality impacts, the Department's notice will be published in the legal section of a newspaper circulated near the facility location.

---

Public Relations personnel for the Los Alamos National Laboratory contacted several local radio stations for the radio public service announcement, including KDCE, KUNM, and KSFR. During the period of November and December 2021, KDCE (indicated they could run a PSA but no response to follow-up calls and emails), KUNM (no response), and it was submitted to KSFR but there has been no response. As of December 23, 2021, there has been no response from the solicited radio stations. The Los Alamos radio station that historically supported these announcements no longer exists. With that, the permit application is being submitted without a successful radio station announcement.



## **Attachment 5**

### **Classified and Display Ads With Affidavits**

EPC-DO: 21-360

LA-UR: 21-31330

December 23, 2021

CLASSIFIEDS

**VICTORS LANDSCAPING**  
A division of Victors Lawns LLC  
Licensed & Insured

FENCING • FLAGSTONE / RETAINING WALLS / PATIOS • YARD CLEAN UP • SOD / ARTIFICIAL TURF • COMMERCIAL & RESIDENTIAL MAINTENANCE • HAULING

CALL:  
**505-661-9680**  
FOR YOUR FREE ESTIMATE  
[office@VictorsLandscapingNM.com](mailto:office@VictorsLandscapingNM.com)  
[www.VictorsLandscapingNM.com](http://www.VictorsLandscapingNM.com)

For **LAWN MOWING** beginning at \$80  
**GRAVEL WORK** and other related services, look no further than BAT Tree Services. Call: 505-927-6239.  
Free estimates



**All-In-One Roof Leak Repair & Maintenance**

NOW DOING  
Roof Repairs, Roofing  
Maintenance, Stucco, Yard  
Cleaning, Property Maintenance  
and Painting. Torch Down.  
References available  
505-603-3182

**New Clear Solutions, LLC**  
"Simple solutions to complex property needs"

- Fall yard clean-up
- Landscaping
- Yardwork
- Hedge and tree trimming
- Interior painting

(505) 709 - 7620  
[NewClearSolutionsLLC@gmail.com](mailto:NewClearSolutionsLLC@gmail.com)



**Ask for Delbert**  
Locally owned & operated

LEGALS

NOTICE OF ADOPTION OF ORDINANCE NO. 713  
STATE OF NEW MEXICO, COUNTY OF LOS ALAMOS

Notice is hereby given that the following Ordinance No. 713, was duly adopted and approved by the County Council of the Incorporated County of Los Alamos, State of New Mexico, on November 9, 2021. The full copy is available for inspection or purchase in the County Clerk’s Office: 1000 Central Avenue, Suite 240, during regular

business hours.

**INCORPORATED COUNTY OF LOS ALAMOS  
ORDINANCE NO. 713  
AN ORDINANCE PROVIDING FOR THE  
TRANSFER OF APPROXIMATELY 2,698  
SQUARE FEET OF CERTAIN PUBLIC LAND  
ALONG TRINITY DRIVE (NM 502) OWNED  
BY THE INCORPORATED COUNTY OF LOS  
ALAMOS TO THE NEW MEXICO DEPARTMENT**

**OF TRANSPORTATION FOR PUBLIC ROAD  
IMPROVEMENTS**

ADOPTED this 9th day of November 2021  
Council of the Incorporated County of Los Alamos  
By: /s/ Randall T. Ryti, Council Chair  
Attest: /s/ Naomi D. Maestas, County Clerk

PUBLISHED IN THE LOS ALAMOS DAILY POST  
THURSDAY NOVEMBER 18, 2021

**COUNTY OF LOS ALAMOS  
REQUEST FOR PROPOSAL  
RFP22-49  
RFP Name: Provision of Beverage Vending Machines**

Only one of the following submission methods is required: Sealed proposals in one (1) clearly labeled unbound original, and three (3) paper copies, and one (1) electronic version on a USB flash drive or CD, will be received at the Office of the Chief Purchasing Officer, Procurement Division - 101 CAMINO ENTRADA, BUILDING 3, Los Alamos, NM 87544, until 2:00 p.m. Mountain Time, December 14, 2021 for this solicitation.

Considering the current COVID-19 (corona virus) outbreak, until further notice, the following procedure is in

effect: Proposals may also be submitted electronically by email in pdf format. All other requirements stated in the Solicitation Document remain in effect. Emails should be addressed to: [lacbid@lacnm.us](mailto:lacbid@lacnm.us). Subject line of the email must contain the following information: **RESPONSE – RFP22-49 Provision of Beverage Vending Machines.**

Documents may be obtained from Jaime Kephart at the Procurement office at:

Los Alamos County  
Procurement Division  
101 Camino Entrada, Bldg. 3  
Los Alamos, NM 87544  
(505) 662-8191  
[jaime.kephart@lacnm.us](mailto:jaime.kephart@lacnm.us)

Or may be downloaded from the County website at the address below:

[https://www.losalamosnm.us/government/departments/administrative\\_services/procurement/bids\\_\\_r\\_f\\_p\\_s](https://www.losalamosnm.us/government/departments/administrative_services/procurement/bids__r_f_p_s)

Office Hours are 8:00 a.m. – 4:30 p.m., Monday – Friday. No Proposal may be withdrawn after the scheduled closing time for receipt of proposals. All forms of bribes, gratuities, and kickbacks are prohibited by state law. The County of Los Alamos is an Equal Opportunity Employer

PUBLISHED IN THE LOS ALAMOS DAILY POST  
THURSDAY NOVEMBER 18, 2021

**PUBLIC NOTICE**  
20.2.72 NMAC – General Permits, Section 220.A(2)(b)ii

**NOTICE**  
Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit to modify its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility is the same as the existing facility. The facility is located in Building 213 within Technical Area 35 of Los Alamos National Laboratory. The approximate location of this facility is 1.5 miles Southeast of the intersection of Diamond Drive and Pajarito Road in Los Alamos County.

Total allowable air emissions will be less than the current permit emission limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
1. Total Suspended Particulates	3.94E-07
2. Nitrogen Oxides (NOx)	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO2)	0

6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.

The owner and/or operator of the Plant is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545

If you have any questions or comments about construction or operation of above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below: Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Notice of Non-Discrimination  
NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED’s non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, [nd.coordinator@state.nm.us](mailto:nd.coordinator@state.nm.us). You may also visit our website at <https://www.env.nm.gov/non-employee-discrimination-complaint-page/> to learn how and where to file a complaint of discrimination.

PUBLISHED IN THE LOS ALAMOS DAILY POST  
THURSDAY NOVEMBER 18, 2021



**WWW.LADAILYPOST.COM**  
**DAILY NEWS 24/7**  
**IN PRINT EVERY THURSDAY**





## NEWS

## COUNCIL

Continues from A1

David Reagor and David Izraelvitz voted to postpone while Chair Randall Ryti, Vice Chair James Robinson and Councilor Sean Williams opposed the measure.

Scott motioned to postpone the decision; she suggested that staff and the board work together and discuss the best ways to move forward with the Leisure Lagoon art acquisition, including consideration of a call for artists. The issue would return to council at an unspecified date. The solar tree work was chosen after public comment on three different options were presented to the community.

"I really support and appreciate the hard work of the board and their important role in the acquisition of art for the community, ... this proposed acquisition is a large one ... and it is for a very large space ... not all types of art are going to be appropriate for a pool environment ... and it is clear that the board took these and other considerations into account as a part of their work," Scott said.

She added that there is time before a decision needs to be made.

Not everyone agreed. Robinson said the Art and Public Places Board did great public outreach on the art of the new pool. He added that council has moved quickly, based on little information, on projects that are more expensive than the recommended art piece. The proposed art piece is by Las Cruces

artist Amanda Jaffee. It is five ceramic mosaic pieces (totaling about 200 sq. Ft.) that would represent water in its many forms including snow, ice and rain. The budget for the art at the Leisure Lagoon, which is being constructed as part of the Larry R. Walkup Aquatic Center, is not to exceed \$115,000.

## Other Council action:

- Proclaimed Nov. 27 as Small Business Saturday and Nov. 30 as Giving Tuesday;
- Introduced an ordinance to amend Chapter 16 to adopt local regulations for cannabis retail sales and address home occupations. A public hearing is scheduled 7);
- Introduced an ordinance that would call for the registration of vacant commercial buildings, establish registration requirements and fees, fix penalties for violations and enforcement of the ordinance. A public hearing is scheduled Jan. 25, 2022;
- Discussed how to best determine possible uses for the settlement funds received from the state regarding disputed administrative handling of gross receipt tax adjustments. The discussion focused on the general fund portion, which is almost \$10 million. Many on Council felt it would be a good idea to take the question to the public via the Open Forum; and
- Learned that the developers for the Marriott hotel and conference room on 20th Street had submitted a request to extend the developers agreement. Staff are currently reviewing the request.

dedicated to their jobs and committed to their community. There has always been a real sense of collaboration."

Williams-Hill added that she too appreciates the community she serves.

"I have met a lot of wonderful people in Los Alamos over the years. I relied on them to



## PUBLIC NOTICE

20.2.72 NMAC – General Permits, Section 220.A(2)(b)ii

## NOTICE

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit to modify its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility is the same as the existing facility. The facility is located in Building 213 within Technical Area 35 of Los Alamos National Laboratory. The approximate location of this facility is 1.5 miles Southeast of the intersection of Diamond Drive and Pajarito Road in Los Alamos County.

Total allowable air emissions will be less than the current permit emission limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
1. Total Suspended Particulates	3.94E-07
2. Nitrogen Oxides (NOx)	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO2)	0
6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.

## PIO

Continues from A1

rewarding".

Starting this week, Williams-Hill is assuming a new role with new challenges and rewards. She is the County's Public Information Officer (PIO). Williams-Hill replaces Julie



## PUBLIC NOTICE

20.2.72 NMAC – General Permits, Section 220.A(2)(b)ii

### NOTICE

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit to modify its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

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3. Carbon Monoxide (CO)	0
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5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.



Office (PIO) William-Turner  
The owner and/or operator of the Plant is: Los Alamos National Laboratory  
for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box  
1663, MS J978, Los Alamos, NM 87545

If you have any questions or comments about construction or operation of  
above facility, and want your comments to be made as a part of the permit  
review process, you must submit your comments in writing to the address  
below:

Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send  
a copy of this notice along with your comments, since the Department may  
not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio  
Ambiente de Nuevo México, acerca de las emisiones producidas por un  
establecimiento en esta área. Si usted desea información en español, por favor  
de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

#### Notice of Non-Discrimination

NMED does not discriminate on the basis of race, color, national origin,  
disability, age or sex in the administration of its programs or activities,  
as required by applicable laws and regulations. NMED is responsible for  
coordination of compliance efforts and receipt of inquiries concerning non-  
discrimination requirements implemented by 40 C.F.R. Part 7, including  
Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the  
Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of  
the Education Amendments of 1972, and Section 13 of the Federal Water  
Pollution Control Act Amendments of 1972. If you have any questions about  
this notice or any of NMED's non-discrimination programs, policies or  
procedures, or if you believe that you have been discriminated against with  
respect to a NMED program or activity, you may contact: Kathryn Becker,  
Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050,  
P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@  
state.nm.us. You may also visit our website at <https://www.env.nm.gov/non-employee-discrimination-complaint-page/> to learn how and where to file a  
complaint of discrimination.

# AFFIDAVIT OF PUBLICATION

Kirsten Laskay, being duly sworn, declare that he/she is the CLASSIFIED REPRESENTATIVE of the Los Alamos Daily Post, a newspaper published and having a general published circulation and periodicals permit second-class postal privilege in the County of Los Alamos, State of New Mexico.

Affiant further states that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 14-11 N.M.S.A., 1978 Compilation and was so qualified at the time of all publications in reference hereto.

Affiant further states that the publication, a copy of which is hereto affixed, was published in said newspaper, during the period and time of publication and that the notice was published in said newspaper, in the regular and entire issue of each number of the newspaper proper and not in a supplement, for 1 consecutive weeks, the first publication being on the 18 day of November, 2021 and the subsequent publication(s) being on the \_\_\_\_\_, day of \_\_\_\_\_, \_\_\_\_\_.

Kirsten Laskay  
(Signature)

Subscribed and sworn to me this 18 day of November, 2021.

Jennifer H. Bartram  
NOTARY PUBLIC

Stamp:



OFFICIAL SEAL  
Jennifer H. Bartram  
NOTARY PUBLIC - State of New Mexico

My Commission Expires

2/17/2022

## **Attachment 6**

### **Certified Letters and Receipts**

EPC-DO: 21-360

LA-UR: 21-31330

December 23, 2021





**Environmental Protection & Compliance Division  
Compliance Programs Group**

Naomi D. Maestas  
Los Alamos County Clerk  
1000 Central Avenue, Suite 240  
Los Alamos, NM 87544

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:** **NOV 10 2021**

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Ms. Maestas:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

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3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

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The owner and/or operator of the facility is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545  
If you have any questions or comments about construction or operation of the above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:



Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

STEVEN STORY Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:50:57  
-07'00'  
(Affiliate)

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
Stephen Jochem, NA-LA, [stephen.jochem@nnsa.doe.gov](mailto:stephen.jochem@nnsa.doe.gov)  
Darlene S. Rodriguez, NA-LA, [darlene.rodriguez@nnsa.doe.gov](mailto:darlene.rodriguez@nnsa.doe.gov)  
Michael W. Hazen, ALDESHQSS, Triad, [mhazen@lanl.gov](mailto:mhazen@lanl.gov)  
William R. Mairson, ALDESHQSS, Triad, [wrmairson@lanl.gov](mailto:wrmairson@lanl.gov)  
Maxine M. McReynolds, GC-ESH, Triad, [mcreynolds@lanl.gov](mailto:mcreynolds@lanl.gov)  
Christina K. Mulcahy, GC-ESH, Triad, [mulcahy@lanl.gov](mailto:mulcahy@lanl.gov)  
Tana Morrow, MST-7, Triad, [tanac@lanl.gov](mailto:tanac@lanl.gov)  
Christopher T. Wilson, MST-7, Triad, [cwilson@lanl.gov](mailto:cwilson@lanl.gov)  
Derek W. Schmidt, MST-7, Triad, [dwschmidt@lanl.gov](mailto:dwschmidt@lanl.gov)  
J'nette T. Hyatt, EWP, Triad, [jhyatt@lanl.gov](mailto:jhyatt@lanl.gov)  
Jennifer E. Payne, EPC-DO, Triad, [jpayne@lanl.gov](mailto:jpayne@lanl.gov)  
Kristen Honig, EPC-DO, Triad, [khonig@lanl.gov](mailto:khonig@lanl.gov)  
Marjorie B. Stockton, EPC-CP, Triad, [mstockton@lanl.gov](mailto:mstockton@lanl.gov)  
Vince Carretti, EPC-CP, Triad, [vcarretti@lanl.gov](mailto:vcarretti@lanl.gov)  
Marc R. Gallegos, EPC-CP, Triad, [marcg@lanl.gov](mailto:marcg@lanl.gov)  
Lydia E. Martinez, EPC-CP, Triad, [lydia@lanl.gov](mailto:lydia@lanl.gov)  
Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)

Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File  
Triad, EPC-CP Correspondence File  
[lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov)  
[aldeshqssc Correspondence@lanl.gov](mailto:aldeshqssc Correspondence@lanl.gov)  
[epccorrespondence@lanl.gov](mailto:epccorrespondence@lanl.gov)  
[eshqss-dcrm@lanl.gov](mailto:eshqss-dcrm@lanl.gov)  
[gc-esh@lanl.gov](mailto:gc-esh@lanl.gov)  
[interface@lanl.gov](mailto:interface@lanl.gov)

**Notice of Non-Discrimination**

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, [nd.coordinator@state.nm.us](mailto:nd.coordinator@state.nm.us). You may also visit our website at <https://www.env.nm.gov/non-employee-discrimination-complaint-page/> to learn how and where to file a complaint of discrimination.





**Environmental Protection & Compliance Division  
Compliance Programs Group**

Pueblo de Cochiti  
Governor Joseph L. Herrera  
P.O. Box 70  
Cochiti Pueblo, NM 87072

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:**

**NOV 10 2021**

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Governor Herrera:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

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The owner and/or operator of the facility is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545  
If you have any questions or comments about construction or operation of the above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

STEVEN STORY Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:51:17  
-0700'  
(Affiliate)

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
Stephen Jochem, NA-LA, [stephen.jochem@nnsa.doe.gov](mailto:stephen.jochem@nnsa.doe.gov)  
Darlene S. Rodriguez, NA-LA, [darlene.rodriguez@nnsa.doe.gov](mailto:darlene.rodriguez@nnsa.doe.gov)  
Michael W. Hazen, ALDESHQSS, Triad, [mhazen@lanl.gov](mailto:mhazen@lanl.gov)  
William R. Mairson, ALDESHQSS, Triad, [wrmairson@lanl.gov](mailto:wrmairson@lanl.gov)  
Maxine M. McReynolds, GC-ESH, Triad, [mcreynolds@lanl.gov](mailto:mcreynolds@lanl.gov)  
Christina K. Mulcahy, GC-ESH, Triad, [mulcahy@lanl.gov](mailto:mulcahy@lanl.gov)  
Tana Morrow, MST-7, Triad, [tanac@lanl.gov](mailto:tanac@lanl.gov)  
Christopher T. Wilson, MST-7, Triad, [cwilson@lanl.gov](mailto:cwilson@lanl.gov)  
Derek W. Schmidt, MST-7, Triad, [dwschmidt@lanl.gov](mailto:dwschmidt@lanl.gov)  
J'nette T. Hyatt, EWP, Triad, [jhyatt@lanl.gov](mailto:jhyatt@lanl.gov)  
Jennifer E. Payne, EPC-DO, Triad, [jpayne@lanl.gov](mailto:jpayne@lanl.gov)  
Kristen Honig, EPC-DO, Triad, [khonig@lanl.gov](mailto:khonig@lanl.gov)  
Marjorie B. Stockton, EPC-CP, Triad, [mstockton@lanl.gov](mailto:mstockton@lanl.gov)  
Vince Carretti, EPC-CP, Triad, [vcarretti@lanl.gov](mailto:vcarretti@lanl.gov)  
Marc R. Gallegos, EPC-CP, Triad, [marcg@lanl.gov](mailto:marcg@lanl.gov)  
Lydia E. Martinez, EPC-CP, Triad, [lydia@lanl.gov](mailto:lydia@lanl.gov)  
Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)



Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File  
Triad, EPC-CP Correspondence File  
[lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov)  
[aldeshqsscormspondence@lanl.gov](mailto:aldeshqsscormspondence@lanl.gov)  
[epccorrespondence@lanl.gov](mailto:epccorrespondence@lanl.gov)  
[eshqss-dcrm@lanl.gov](mailto:eshqss-dcrm@lanl.gov)  
[gc-esh@lanl.gov](mailto:gc-esh@lanl.gov)  
[interface@lanl.gov](mailto:interface@lanl.gov)

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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Anne Brady-Romero Sandoval  
County Clerk  
P.O. Box 40  
Bernalillo, NM 87004

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360

**LAUR:** 21-31046

**Locates:** N/A

**Date:** NOV 10 2021

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Ms. Brady-Romero Sandoval:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

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Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

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Sincerely,

STEVEN STORY  
(Affiliate)

Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:51:36  
-07'00'

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
Stephen Jochem, NA-LA, [stephen.jochem@nnsa.doe.gov](mailto:stephen.jochem@nnsa.doe.gov)  
Darlene S. Rodriguez, NA-LA, [darlene.rodriguez@nnsa.doe.gov](mailto:darlene.rodriguez@nnsa.doe.gov)  
Michael W. Hazen, ALDESHQSS, Triad, [mhazen@lanl.gov](mailto:mhazen@lanl.gov)  
William R. Mairson, ALDESHQSS, Triad, [wrmairson@lanl.gov](mailto:wrmairson@lanl.gov)  
Maxine M. McReynolds, GC-ESH, Triad, [mcreynolds@lanl.gov](mailto:mcreynolds@lanl.gov)  
Chistina K. Mulcahy, GC-ESH, Triad, [mulcahy@lanl.gov](mailto:mulcahy@lanl.gov)  
Tana Morrow, MST-7, Triad, [tanac@lanl.gov](mailto:tanac@lanl.gov)  
Christopher T. Wilson, MST-7, Triad, [cwilson@lanl.gov](mailto:cwilson@lanl.gov)  
Derek W. Schmidt, MST-7, Triad, [dwschmidt@lanl.gov](mailto:dwschmidt@lanl.gov)  
J'nette T. Hyatt, EWP, Triad, [jhyatt@lanl.gov](mailto:jhyatt@lanl.gov)  
Jennifer E. Payne, EPC-DO, Triad, [jpayne@lanl.gov](mailto:jpayne@lanl.gov)  
Kristen Honig, EPC-DO, Triad, [khonig@lanl.gov](mailto:khonig@lanl.gov)  
Marjorie B. Stockton, EPC-CP, Triad, [mstockton@lanl.gov](mailto:mstockton@lanl.gov)  
Vince Carretti, EPC-CP, Triad, [vcarretti@lanl.gov](mailto:vcarretti@lanl.gov)  
Marc R. Gallegos, EPC-CP, Triad, [marcg@lanl.gov](mailto:marcg@lanl.gov)  
Lydia E. Martinez, EPC-CP, Triad, [lydia@lanl.gov](mailto:lydia@lanl.gov)  
Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)

Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File  
Triad, EPC-CP Correspondence File  
[lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov)  
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[gc-esh@lanl.gov](mailto:gc-esh@lanl.gov)  
[interface@lanl.gov](mailto:interface@lanl.gov)

**Notice of Non-Discrimination**

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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Katharine E. Clark  
Santa Fe County Clerk 102  
Grant Ave  
Santa Fe, NM 87501

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360

**LAUR:** 21-31046

**Locates:** N/A

**Date:** NOV 10 2021

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Ms. Clark:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility is the same as the existing facility. The facility is located in Building 213 within Technical Area 35 of Los Alamos National Laboratory. The approximate location of this facility is 1.5 miles southeast of the intersection of Diamond Drive and Pajarito Road in Los Alamos County.

Total allowable air emissions will be less than the current permit allowable emission limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
1. Total Suspended Particulates	3.94E-07
2. Nitrogen Oxides (NO <sub>x</sub> )	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.

The owner and/or operator of the facility is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545

If you have any questions or comments about construction or operation of the above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

STEVEN STORY  
(Affiliate)

Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:51:52  
-07'00'

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
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Lydia E. Martinez, EPC-CP, Triad, [lydia@lanl.gov](mailto:lydia@lanl.gov)  
Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)



Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File  
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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Pueblo de San Ildefonso  
Governor Christopher Moquino  
02 Tunyo Po  
Santa Fe, NM 87506

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:** NOV 10 2021

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Governor Moquino:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

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The owner and/or operator of the facility is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545  
If you have any questions or comments about construction or operation of the above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:



Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

STEVEN STORY  
(Affiliate)

Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:52:10  
-07'00'

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
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Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)

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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Pueblo of Santa Clara  
Governor J. Michael Chavarria  
P.O. Box 580  
Española, NM 87532

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:**

**NOV 10 2021**

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Governor Chavarria:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

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The owner and/or operator of the facility is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545

If you have any questions or comments about construction or operation of the above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

STEVEN STORY Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:52:27  
-07'00'  
(Affiliate)

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
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Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)



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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Angelica M. Serrano  
Espanola City Clerk  
405 N. Paseo de Oñate  
Española, NM 87532

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:** NOV 10 2021

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Ms. Serrano:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility is the same as the existing facility. The facility is located in Building 213 within Technical Area 35 of Los Alamos National Laboratory. The approximate location of this facility is 1.5 miles southeast of the intersection of Diamond Drive and Pajarito Road in Los Alamos County.

Total allowable air emissions will be less than the current permit allowable emission limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
1. Total Suspended Particulates	3.94E-07
2. Nitrogen Oxides (NO <sub>x</sub> )	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.

The owner and/or operator of the facility is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545  
If you have any questions or comments about construction or operation of the above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:



Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

STEVEN STORY Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:52:45  
-07'00'  
(Affiliate)

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
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Tana Morrow, MST-7, Triad, [tanac@lanl.gov](mailto:tanac@lanl.gov)  
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Kristen Honig, EPC-DO, Triad, [khonig@lanl.gov](mailto:khonig@lanl.gov)  
Marjorie B. Stockton, EPC-CP, Triad, [mstockton@lanl.gov](mailto:mstockton@lanl.gov)  
Vince Carretti, EPC-CP, Triad, [vcarretti@lanl.gov](mailto:vcarretti@lanl.gov)  
Marc R. Gallegos, EPC-CP, Triad, [marcg@lanl.gov](mailto:marcg@lanl.gov)  
Lydia E. Martinez, EPC-CP, Triad, [lydia@lanl.gov](mailto:lydia@lanl.gov)  
Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)

Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File  
Triad, EPC-CP Correspondence File  
[lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov)  
[aldeshqsscorrespondence@lanl.gov](mailto:aldeshqsscorrespondence@lanl.gov)  
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[interface@lanl.gov](mailto:interface@lanl.gov)

**Notice of Non-Discrimination**

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, [nd.coordinator@state.nm.us](mailto:nd.coordinator@state.nm.us). You may also visit our website at <https://www.env.nm.gov/non-employee-discrimination-complaint-page/> to learn how and where to file a complaint of discrimination.





**Environmental Protection & Compliance Division  
Compliance Programs Group**

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:**

**NOV 10 2021**

Pueblo of Jemez  
Governor Michael Toledo, Jr.  
P.O. Box 100  
Jemez Pueblo, NM 87024

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Governor Toledo:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

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Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

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Sincerely,

STEVEN STORY Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:53:03  
+07'00'  
(Affiliate)

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
Stephen Jochem, NA-LA, [stephen.jochem@nnsa.doe.gov](mailto:stephen.jochem@nnsa.doe.gov)  
Darlene S. Rodriguez, NA-LA, [darlene.rodriguez@nnsa.doe.gov](mailto:darlene.rodriguez@nnsa.doe.gov)  
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Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)



Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File  
Triad, EPC-CP Correspondence File  
[lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov)  
[aldeshqsscormspondence@lanl.gov](mailto:aldeshqsscormspondence@lanl.gov)  
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[gc-esh@lanl.gov](mailto:gc-esh@lanl.gov)  
[interface@lanl.gov](mailto:interface@lanl.gov)

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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Pueblo of Pojoaque  
Governor Jenelle Roybal  
78 Cities of Gold Road  
Santa Fe, NM 87506

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:** NOV 10 2021

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Governor Roybal:

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New Mexico Environment Department  
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Santa Fe, New Mexico, 87505  
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Sincerely,

STEVEN STORY Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:53:20  
-07'00'  
(Affiliate)

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
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Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)



Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File  
Triad, EPC-CP Correspondence File  
[lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov)  
[aldeshqssc Correspondence@lanl.gov](mailto:aldeshqssc Correspondence@lanl.gov)  
[epccorrespondence@lanl.gov](mailto:epccorrespondence@lanl.gov)  
[eshqss-dcrm@lanl.gov](mailto:eshqss-dcrm@lanl.gov)  
[gc-esh@lanl.gov](mailto:gc-esh@lanl.gov)  
[interface@lanl.gov](mailto:interface@lanl.gov)

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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Linda L. Padilla  
Rio Arriba County Clerk  
P.O. Box 158  
Tierra Amarilla, NM 87575

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:** NOV 10 2021

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

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Sincerely,

STEVEN STORY Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:53:37  
-07'00'  
(Affiliate)

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
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Maxine M. McReynolds, GC-ESH, Triad, [mcreynolds@lanl.gov](mailto:mcreynolds@lanl.gov)  
Christina K. Mulcahy, GC-ESH, Triad, [mulcahy@lanl.gov](mailto:mulcahy@lanl.gov)  
Tana Morrow, MST-7, Triad, [tanac@lanl.gov](mailto:tanac@lanl.gov)  
Christopher T. Wilson, MST-7, Triad, [cwilson@lanl.gov](mailto:cwilson@lanl.gov)  
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Kristen Honig, EPC-DO, Triad, [khonig@lanl.gov](mailto:khonig@lanl.gov)  
Marjorie B. Stockton, EPC-CP, Triad, [mstockton@lanl.gov](mailto:mstockton@lanl.gov)  
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Marc R. Gallegos, EPC-CP, Triad, [marcg@lanl.gov](mailto:marcg@lanl.gov)  
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Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)

Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File  
Triad, EPC-CP Correspondence File  
[lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov)  
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[interface@lanl.gov](mailto:interface@lanl.gov)

**Notice of Non-Discrimination**

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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:** NOV 10 2021

Pueblo of Nambe  
Governor Phillip A. Perez  
15A NP102  
West Santa Fe, NM 87506

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Governor Perez:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility is the same as the existing facility. The facility is located in Building 213 within Technical Area 35 of Los Alamos National Laboratory. The approximate location of this facility is 1.5 miles southeast of the intersection of Diamond Drive and Pajarito Road in Los Alamos County.

Total allowable air emissions will be less than the current permit allowable emission limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
1. Total Suspended Particulates	3.94E-07
2. Nitrogen Oxides (NO <sub>x</sub> )	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.

The owner and/or operator of the facility is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545

If you have any questions or comments about construction or operation of the above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

STEVEN STORY Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:53:55  
-07'00'  
(Affiliate)

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
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Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)



Triad, EPC-CP Title V Permit File  
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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:** NOV 10 2021

Ohkay Owingeh  
Governor Patrick Aguino  
P.O. Box 1099  
Ohkay Owingeh, NM 87566

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Governor Aguino:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

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6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.

The owner and/or operator of the facility is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545  
If you have any questions or comments about construction or operation of the above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:



Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

STEVEN STORY  
(Affiliate)

Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:54:14  
-07'00'

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
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Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)

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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Pueblo of Picuris  
Governor Craig Quanchello  
P.O. Box 127  
Penasco, NM 87553

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:** NOV 10 2021

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Governor Quanchello:

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Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

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Sincerely,

STEVEN STORY Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:54:34  
-07'00'  
(Affiliate)

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
Stephen Jochem, NA-LA, [stephen.jochem@nnsa.doe.gov](mailto:stephen.jochem@nnsa.doe.gov)  
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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Pueblo of Taos  
Governor Clyde M. Romero Sr.  
P.O. Box 1846  
Taos, NM 87571

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360

**LAUR:** 21-31046

**Locates:** N/A

**Date:** NOV 10 2021

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Governor Romero:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility is the same as the existing facility. The facility is located in Building 213 within Technical Area 35 of Los Alamos National Laboratory. The approximate location of this facility is 1.5 miles southeast of the intersection of Diamond Drive and Pajarito Road in Los Alamos County.

Total allowable air emissions will be less than the current permit allowable emission limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
1. Total Suspended Particulates	3.94E-07
2. Nitrogen Oxides (NO <sub>x</sub> )	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.

The owner and/or operator of the facility is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545  
If you have any questions or comments about construction or operation of the above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:



Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

STEVEN STORY Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:54:53  
-07'00'  
(Affiliate)

Steve Story  
Group Leader

Attachment(s): None.

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Tana Morrow, MST-7, Triad, [tanac@lanl.gov](mailto:tanac@lanl.gov)  
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Marc R. Gallegos, EPC-CP, Triad, [marcg@lanl.gov](mailto:marcg@lanl.gov)  
Lydia E. Martinez, EPC-CP, Triad, [lydia@lanl.gov](mailto:lydia@lanl.gov)  
Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)

Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File  
Triad, EPC-CP Correspondence File  
[lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov)  
[aldeshqsscorrespondence@lanl.gov](mailto:aldeshqsscorrespondence@lanl.gov)  
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[interface@lanl.gov](mailto:interface@lanl.gov)

**Notice of Non-Discrimination**

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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:** NOV 10 2021

Pueblo of Tesuque  
Governor Mark Mitchell  
Route 42, Box 360-T  
Santa Fe, NM 87506

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Governor Mitchell:

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Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

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Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

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Sincerely,

STEVEN STORY Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:55:16  
-07'00'  
(Affiliate)

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
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Stephen Jochem, NA-LA, [stephen.iochem@nnsa.doe.gov](mailto:stephen.iochem@nnsa.doe.gov)  
Darlene S. Rodriguez, NA-LA, [darlene.rodriguez@nnsa.doe.gov](mailto:darlene.rodriguez@nnsa.doe.gov)  
Michael W. Hazen, ALDESHQSS, Triad, [mhazen@lanl.gov](mailto:mhazen@lanl.gov)  
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Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)



Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File  
Triad, EPC-CP Correspondence File  
[lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov)  
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**Environmental Protection & Compliance Division  
Compliance Programs Group**

San Felipe Pueblo  
Governor Anthony Ortiz  
PO Box 4339  
San Felipe Pueblo, NM 87001

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:** NOV 10 2021

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Sincerely,

STEVEN STORY  
(Affiliate)

Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:55:36  
-07'00'

Steve Story  
Group Leader

Attachment(s): None.

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Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)

Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File  
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[gc-esh@lanl.gov](mailto:gc-esh@lanl.gov)  
[interface@lanl.gov](mailto:interface@lanl.gov)

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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Cochiti Pueblo  
Jayson A. Romero  
Environmental Department  
P.O. Box 70 Cochiti Street  
Cochiti Pueblo, NM 87072

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360

**LAUR:** 21-31046

**Locates:** N/A

**Date:** NOV 10 2021

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Sincerely,

STEVEN STORY  
(Affiliate)

Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:55:56  
-0700

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
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Maxine M. McReynolds, GC-ESH, Triad, [mcreynolds@lanl.gov](mailto:mcreynolds@lanl.gov)  
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Tana Morrow, MST-7, Triad, [tanac@lanl.gov](mailto:tanac@lanl.gov)  
Christopher T. Wilson, MST-7, Triad, [cwilson@lanl.gov](mailto:cwilson@lanl.gov)  
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Lydia E. Martinez, EPC-CP, Triad, [lydia@lanl.gov](mailto:lydia@lanl.gov)  
Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)



Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File  
Triad, EPC-CP Correspondence File  
[lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov)  
[aldeshqsscormspondence@lanl.gov](mailto:aldeshqsscormspondence@lanl.gov)  
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[gc-esh@lanl.gov](mailto:gc-esh@lanl.gov)  
[interface@lanl.gov](mailto:interface@lanl.gov)

**Notice of Non-Discrimination**

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, [nd.coordinator@state.nm.us](mailto:nd.coordinator@state.nm.us). You may also visit our website at <https://www.env.nm.gov/non-employee-discrimination-complaint-page/> to learn how and where to file a complaint of discrimination.



**Environmental Protection & Compliance Division  
Compliance Programs Group**

Jemez Pueblo  
Clarice Madalena  
Natural Resources Interim Director  
Department of Resource Protection  
Office of the Governor  
P.O. Box 100  
Jemez Pueblo, NM 87024

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:**

NOV 10 2021

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Ms. Madalena:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility is the same as the existing facility. The facility is located in Building 213 within Technical Area 35 of Los Alamos National Laboratory. The approximate location of this facility is 1.5 miles southeast of the intersection of Diamond Drive and Pajarito Road in Los Alamos County.

Total allowable air emissions will be less than the current permit allowable emission limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
1. Total Suspended Particulates	3.94E-07
2. Nitrogen Oxides (NO <sub>x</sub> )	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.

The owner and/or operator of the facility is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545  
If you have any questions or comments about construction or operation of the above facility, and want



your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

STEVEN STORY  
(Affiliate)

Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:58:22  
-0700

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
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Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)  
Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)  
Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File Triad,  
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**Environmental Protection & Compliance Division  
Compliance Programs Group**

San Ildefonso Pueblo  
Raymond Martinez  
Director of Environment and Cultural Protection &  
Tribal Risk Assessment Program Manager  
Route 5, Box 315 A  
Santa Fe, NM 87501

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:** NOV 10 2021

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Mr. Martinez:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

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7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

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The owner and/or operator of the facility is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545

If you have any questions or comments about construction or operation of the above facility, and want

your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

STEVEN STORY Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:56:43  
-07'00'  
(Affiliate)

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
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Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)



Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)  
Triad, EPC-CP Title V Permit File  
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**Environmental Protection & Compliance Division  
Compliance Programs Group**

Santa Clara Pueblo  
Dino Chavarria, Director  
Office of Environmental Affairs  
P.O. Box 580-1 Kee Street  
Española, NM 87537

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360  
**LAUR:** 21-31046  
**Locates:** N/A  
**Date:**

NOV 10 2021

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Mr. Chavarria:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

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If you have any questions or comments about construction or operation of the above facility, and want

your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:



Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

STEVEN STORY Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:57:05  
-07'00'  
(Affiliate)

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
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[interface@lanl.gov](mailto:interface@lanl.gov)

**Notice of Non-Discrimination**

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, [nd.coordinator@state.nm.us](mailto:nd.coordinator@state.nm.us). You may also visit our website at <https://www.env.nm.gov/non-employee-discrimination-complaint-page/> to learn how and where to file a complaint of discrimination.





**Environmental Protection & Compliance Division  
Compliance Programs Group**

San Felipe Pueblo  
Pinu'u Stout, Environmental Director  
Office of the Governor  
PO Box 4339  
San Felipe Pueblo, NM 87001

Los Alamos National Laboratory  
PO Box 1663, K490  
Los Alamos, NM 87545  
505-667-0666

**Symbol:** EPC-DO: 21-360

**LAUR:** 21-31046

**Locates:** N/A

**Date:**

NOV 10 2021

**CERTIFIED MAIL**

**Subject: Public Notice Certified Letters to Municipalities, Counties and Local Tribes**

Dear Ms. Stout:

Los Alamos National Laboratory announces its intent to apply to the New Mexico Environment Department for an air quality permit modification to its beryllium machining operation with the addition of two lathes and a coating process. The name of this facility is Target Fabrication Facility. The expected date of the submittal of our application for an air quality permit modification to the Air Quality Bureau is November 2021. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility is the same as the existing facility. The facility is located in Building 213 within Technical Area 35 of Los Alamos National Laboratory. The approximate location of this facility is 1.5 miles southeast of the intersection of Diamond Drive and Pajarito Road in Los Alamos County.

Total allowable air emissions will be less than the current permit allowable emission limits. Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
1. Total Suspended Particulates	3.94E-07
2. Nitrogen Oxides (NO <sub>x</sub> )	0
3. Carbon Monoxide (CO)	0
4. Volatile Organic Compounds (VOC)	0
5. Sulfur Dioxide (SO <sub>2</sub> )	0
6. Any one (1) Hazardous Air Pollutant (HAP) (beryllium)	3.94E-07
7. Sum of all Hazardous Air Pollutants (HAPs)	3.94E-07

The standard operating schedule of the facility will be from 7 a.m. to 6 p.m., 5 days a week and 51 weeks per year. The maximum operating schedule will be 16 hours a day, 7 days a week and 51 weeks per year.

The owner and/or operator of the facility is: Los Alamos National Laboratory for the U.S. Department of Energy; Triad National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, NM 87545

If you have any questions or comments about construction or operation of the above facility, and want

your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

Permits Programs Manager  
New Mexico Environment Department  
Air Quality Bureau  
525 Camino de los Marquez, Suite 1  
Santa Fe, New Mexico, 87505  
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Sincerely,

STEVEN STORY  
(Affiliate)

Digitally signed by STEVEN  
STORY (Affiliate)  
Date: 2021.11.09 12:57:26  
-07'00'

Steve Story  
Group Leader

Attachment(s): None.

Copy: Adrienne L. Nash, NA-LA, [adrienne.nash@nnsa.doe.gov](mailto:adrienne.nash@nnsa.doe.gov)  
Silas DeRoma, NA-LA, [silas.deroma@nnsa.doe.gov](mailto:silas.deroma@nnsa.doe.gov)  
Stephen Jochem, NA-LA, [stephen.jochem@nnsa.doe.gov](mailto:stephen.jochem@nnsa.doe.gov)  
Darlene S. Rodriguez, NA-LA, [darlene.rodriguez@nnsa.doe.gov](mailto:darlene.rodriguez@nnsa.doe.gov)  
Michael W. Hazen, ALDESHQSS, Triad, [mhazen@lanl.gov](mailto:mhazen@lanl.gov)  
William R. Mairson, ALDESHQSS, Triad, [wrmaison@lanl.gov](mailto:wrmaison@lanl.gov)  
Maxine M. McReynolds, GC-ESH, Triad, [mcreynolds@lanl.gov](mailto:mcreynolds@lanl.gov)  
Christina K. Mulcahy, GC-ESH, Triad, [mulcahy@lanl.gov](mailto:mulcahy@lanl.gov)  
Tana Morrow, MST-7, Triad, [tanac@lanl.gov](mailto:tanac@lanl.gov)  
Christopher T. Wilson, MST-7, Triad, [cwilson@lanl.gov](mailto:cwilson@lanl.gov)  
Derek W. Schmidt, MST-7, Triad, [dwschmidt@lanl.gov](mailto:dwschmidt@lanl.gov)  
J'nette T. Hyatt, EWP, Triad, [jhyatt@lanl.gov](mailto:jhyatt@lanl.gov)  
Jennifer E. Payne, EPC-DO, Triad, [jpayne@lanl.gov](mailto:jpayne@lanl.gov)  
Kristen Honig, EPC-DO, Triad, [khonig@lanl.gov](mailto:khonig@lanl.gov)  
Marjorie B. Stockton, EPC-CP, Triad, [mstockton@lanl.gov](mailto:mstockton@lanl.gov)  
Vince Carretti, EPC-CP, Triad, [vcarretti@lanl.gov](mailto:vcarretti@lanl.gov)  
Marc R. Gallegos, EPC-CP, Triad, [marcg@lanl.gov](mailto:marcg@lanl.gov)  
Lydia E. Martinez, EPC-CP, Triad, [lydia@lanl.gov](mailto:lydia@lanl.gov)  
Stephen L. Pierett, EPC-CP, [spierett@lanl.gov](mailto:spierett@lanl.gov)



Taylor A. Valdez, PCM-DO, Triad, [tvaldez@lanl.gov](mailto:tvaldez@lanl.gov)  
Triad, EPC-CP Title V Permit File  
Triad, EPC-CP Title V Emissions Report File Triad,  
EPC-CP Correspondence File  
[lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov)  
[aldeshqsscormespondence@lanl.gov](mailto:aldeshqsscormespondence@lanl.gov)  
[epccorrespondence@lanl.gov](mailto:epccorrespondence@lanl.gov)  
[eshqss-dcrm@lanl.gov](mailto:eshqss-dcrm@lanl.gov)  
[gc-esh@lanl.gov](mailto:gc-esh@lanl.gov)  
[interface@lanl.gov](mailto:interface@lanl.gov)

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**List of local governments, municipalities, and  
pueblos provided certified notification.**

Naomi D. Maestas  
Los Alamos County Clerk  
1000 Central Avenue, Suite  
240 Los Alamos, New  
Mexico 87544

EE156514865US

Pueblo de Cochiti  
Governor Joseph L. Herrera  
P.O. Box 70  
Cochiti Pueblo, NM 87072

EE156514857US

Anne Brady-Romero  
Sandoval County  
Clerk  
P.O. Box 40  
Bernalillo, New Mexico 87004

EE156514843US

Katharine E. Clark  
Santa Fe County  
Clerk 102 Grant Ave  
Santa Fe, New Mexico 87501

EJ 136 100 799 US

Pueblo de San Ildefonso  
Governor Christopher Moquino  
02 Tunyo Po  
Santa Fe, NM 87506

EJ 136 100 808 US

Pueblo of Santa Clara  
Governor J. Michael Chavarria  
P.O. Box 580  
Espanola, NM 87532

EJ 136 100 811 US

Angelica M.  
Serrano  
Espanola City Clerk  
405 N. Paseo de Oñate  
Española, NM 87532

EJ 136 100 825 US

Pueblo of Jemez  
Governor Michael Toledo, Jr.  
P.O. Box 100  
Jemez Pueblo, NM 87024

EJ 136 100 839 US

Pueblo of Pojoaque  
Governor Jenelle Roybal  
78 Cities of Gold Road  
Santa Fe, NM 87506

EJ 136 100 842 US



Linda L. Padilla  
Rio Arriba County Clerk  
P.O. Box 158  
Tierra Amarilla, New Mexico 87575

EJ 136 100 856 US



Pueblo of Nambe  
Governor Phillip A. Perez  
15A NP102  
West Santa Fe, NM 87506

EJ 136 100 860 US



Ohkay Owingeh  
Governor Patrick Aguino  
P.O. Box 1099  
Ohkay Owingeh, NM 87566

EJ 136 100 873 US



Pueblo of Picuris  
Governor Craig Quanchello  
P.O. Box 127  
Penasco, NM 87553

EJ 136 100 887 US



Pueblo of Taos  
Governor Clyde M. Romero Sr.  
P.O. Box 1846  
Taos, NM 87571

EJ 136 100 895 US



Pueblo of Tesuque  
Governor Mark Mitchell  
Route 42, Box 360-T  
Santa Fe, NM 87506

EJ 136 100 900 US



San Felipe Pueblo  
Governor Anthony Ortiz  
PO Box 4339  
San Felipe Pueblo, NM 87001

EJ 136 100 913 US



Cochiti Pueblo  
Jayson A. Romero  
Environmental Department  
P.O. Box 70 Cochiti Street  
Cochiti Pueblo, NM 87072

EJ 136 100 927 US



Jemez Pueblo  
Clarice Madalena  
Natural Resources Interim Director  
Department of Resource Protection  
Office of the Governor  
P.O. Box 100  
Jemez Pueblo, NM 87024

EJ 136 100 935 US



San Ildefonso Pueblo EJ 136 100 975 US  
Raymond Martinez  
Director of Environment and Cultural Protection &  
Tribal Risk Assessment Program Manager  
Route 5, Box 315 A  
Santa Fe, NM 87501



Santa Clara Pueblo EJ 136 100 961 US  
Dino Chavarria, Director  
Office of Environmental Affairs  
P.O. Box 580-1 Key Street  
Española, NM 87537



San Felipe Pueblo EJ 136 100 958 US  
Pinu'u Stout, Environmental Director  
Office of the Governor  
PO Box 4339  
San Felipe Pueblo, NM 87001



## **Attachment 4**

### **Submittal of Public Service Announcement – Certification**

EPC-DO: 21-360

LA-UR: 21-31330

Amended January 5, 2022



The following announcement is a requirement of New Mexico air quality regulations.

Los Alamos National Laboratory will be applying for a modification to an existing air quality permit in December 2021. The Laboratory is owned by the Department of Energy and operated by Triad National Security, LLC. The modification is for the Laboratory's Target Fabrication Facility beryllium machining operation and the addition of a coating process. Total allowable air emissions will be less than the current permit allowable emission limits. This activity supports the Department of Energy's National Inertial Confinement Fusion (ICF) program. Public notices regarding the proposed modification are posted in the Los Alamos National Laboratory Electronic Public Reading Room, the entrance to the facility at Technical Area 35, Building 213, the Los Alamos Public Library, and the White Rock Public Library.

If you have any comments about the construction or operation of this facility, and you want your comments to be made as part of the permit review process, you must submit your comments in writing to this address: Permit Programs Manager; Air Quality Bureau; Attn: Dr. Olson; 525 Camino de los Marquez, Suite 1; Santa Fe, New Mexico; 87505-1816; (505) 476-4300; 1 800 224-7009; or email them to [kirby.olson@state.nm.us](mailto:kirby.olson@state.nm.us). For questions or verbal comments please call Kirby Olson at 505 476 4322.

With your written comments, please include the company name, or send a copy of this notice along with your comments, since the Department may have not yet received the application and include a legible return mailing address. Once the Department has performed a preliminary review of the application and its air quality impacts, the Department's notice will be published in the legal section of a newspaper circulated near the facility location.

S...	Chann...	Ch...	Spot S...	Spot #	Air Time	Day	Air Date	Start Date ▲	End Date	Or...	B..	Times	We...	Le...	Rate (Ext)	Pr...	R...	Sp...	Ra...	Ad-ID
[-] 1				5											\$0.00				0.00	
	[1] KDRF	KDRF	Placed	3	5:00 AM	F	12/24/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00	LANAL PSA
	[1] KDRF	KDRF	Placed	4	10:29 AM	Su	12/26/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00	LANAL PSA
	[1] KDRF	KDRF	Placed	1	10:03 PM	Sa	12/25/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00	LANAL PSA
	[1] KDRF	KDRF	Placed	2	7:03 PM	Sa	12/25/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00	LANAL PSA
	[1] KDRF	KDRF	Placed	5	5:58 AM	Th	12/23/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00	LANAL PSA

S...	Chann...	Ch...	Spot S...	Spot #	Air Time	Day	Air Date	Start Date ▲	End Date	Or...	B..	Times	We...	Le...	Rate (Ext)	Pr...	R...	Sp...	Ra...	Ad-ID	Makegood Info	State Reason	B
-	1			3											\$0.00				0.00				
	[1] KMGA	KMGA	Placed	5	10:47 PM	Th	12/23/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00	LANAL PSA			
	[1] KMGA	KMGA	Credited	4		Su	12/26/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00		Credited	[No Avail P80-P90]	
	[1] KMGA	KMGA	Placed	1	8:46 PM	W	12/22/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00	LANAL PSA			
	[1] KMGA	KMGA	Placed	3	8:29 PM	F	12/24/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00	LANAL PSA			
	[1] KMGA	KMGA	Credited	2		Su	12/26/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00		Credited	[No Avail P80-P90]	



S...	Chann...	Ch...	Spot S...	Spot #	Air Time	Day	Air Date	Start Date	End Date	Or...	B..	Times	We...	Le...	Rate (Ext)	Pr...	R...	Sp...	Ra...	Ad-ID	Makegood Info	State Reason
-	1			3											\$0.00				0.00			
	[1] KOBQ	KOBQ	Credited	5		Th	12/23/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00		Credited	[No Avail P80-P90]
	[1] KOBQ	KOBQ	Placed	2	9:39 PM	Sa	12/25/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00	LANAL PSA		
	[1] KOBQ	KOBQ	Placed	4	6:38 PM	Su	12/26/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00	LANAL PSA		
	[1] KOBQ	KOBQ	Placed	1	5:20 PM	W	12/22/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00	LANAL PSA		
	[1] KOBQ	KOBQ	Credited	3		F	12/24/21	12/20/21	12/26/21	M-Su	CM	(12:00 AM-12:00 XM)	- . . .	:30	\$0.00	P-80	DIR	NM	0.00		Credited	[No Avail P80-P90]